Synkavit, acute toxicity of, antagonism by cysteine and Tachyphylaxis (cont.) glutathione, 11, 128 , of intestinal response to 5-hydroxytryptamine and -, effect on antiviral action of mepacrine, 7, 463 nicotine, 8, 378 , effect on prolongation of prothrombin-clotting , of neuromuscular-blocking action of 5:6-dithiatime by sulphadimidine (Sulphamezathine), in fowl, decamethylenebis(trimethylammonium), 8, 118 **2**, 82 -, of pressor action of choline 2: 6-xylyl ether, 9, 471 , of respiratory response to 2-naphth-1'-ylethyliso-Synovial permeability, effect of antiarthritic agents on, 8, 130 thiourea, 8, 316 -, reduction by various substances, 9, 166 , of vasoconstrictor action of alkylisothioureas, 7, , test for, 8, 130 425 Synthalin, response of blood pressure and respiration to, Tartar emetic. See Antimony potassium tartrate Taurocholic acid, sodium salt, catechol-amine release 5, 72 Synthalin B. See Dodecamethylenebisguanidine from isolated chromaffin granules by, 12, 61 Syntropan. See Amprotropine -, effect on intestinal response to histamine, 7, 648 Syphacia obvelata, effect of phenothiazine and analogues on, 10, 340 -, histamine release by, 7, 646 Systox, calculated safe dose of, 11, 158 Tauroglycocholic acid, sodium salt, antituberculous action of, in chick embryo, 8, 125 , response of liver-fluke body movements to, Teepol X, larvicidal action against sclerostomes, 7, 509 See N-Benzyl-N'N'-dimethyl-N-naphth-2-ylethylenediamine Temperature, ambient, effect on auricle response to acetylcholine, 5, 364 See N-Ethyl-N'N'-dimethyl-N-naphth-2-ylethylenediamine -, effect on hypothermic action of mepyramine TB 1/698. See Thiacetazone (Neoantergan) and promethazine (Phenergan), in rat, TB 3/1374. See p-Ethylsulphonylbenzaldehyde thio-5, 195 semicarbazone , effect on production of cardiac arrhythmias TE 10. See Triethyl{2-(2:6-xylyloxy)ethyl}ammonium by adrenaline during cyclopropane-induced anaesbromide thesia, 6, 495 , effect on sperm-shedding response to gonado-TEM. See Tretamine trophins, in frog and toad, 11, 249 TEPA. See Triethylenephosphoramide TEPP. See Tetraethyl pyrophosphate -, effect on toxicity of dimercaprol (BAL), 3, TM 1. See Choline phenyl ether 116 TM 10. See Choline 2: 6-xylyl ether , ambient and body, effect on barbiturate hypnosis, TM 17. See Choline 2:4:6-mesityl ether 12, 245 TM 18. See Choline m-tolyl ether , effect on chloral hydrate hypnosis, 12, 251 T.R.C. 43. See 5-Methyl-2-sulphanilamido-1:3:4--, body, response to 295C51 and 405C49, 8, 174 thiadiazole response to acetylcholine antagonists, in T.R.C. 245. See 5-Methyl-2-sulphanilamido-1:3:4normal and adrenalectomized mice, 3, 246 oxadiazole -, response to alkyltin compounds, 10, 20 TTE 10. See Diethyl-2-(2: 6-xylyloxy)ethylamine TTM 10. See Dimethyl-2-(2: 6-xylyloxy)ethylamine -, response to chlorpromazine, 10, 429 , response to chlorpromazine, hexamethon-Tabun, anticholinesterase and paralysing actions of, in ium, pethidine and promethazine, 9, 392 fowl, 9, 145 , response to chlorpromazine and prometha--, central respiratory and neuromuscular-blocking zine, 11, 339 actions of, 8, 470 -, response to cyanate, 1, 190 , sialogenous action of, and submaxillary cholin--, response to dithienylalkenylamines, 8, 7 esterase inactivation, 9, 447 -, response to haemorrhage, and effect of **Tabun poisoning, respiratory failure in, 8, 466** cortisone and deoxycortone acetate (DOCA) on, in Tachycardia, induced by adrenaline, in animals anaestheadrenalectomized rats, 7, 289 tized with chloroform and cyclopropane, 6, 32 -, response to humoral agents, in horse, 4, 35 induced by isoprenaline and third adrenal amine, -, response to mepyramine (Neoantergan), promethazine (*Phenergan*) and 3300RP, in normal 9, 500 -, induced by nicotinamide, in dog, 8, 50 and adrenalectomized rats, 5, 195 Tachyphylaxis, correction for, in bioassay, 11, 252 -, of blood-pressure response to alkylisothioureas, 3, 200 response to methadone (amidone) and its optical isomers, 4, 102 ,—, response to morphine and substituted -, of blood-pressure response to pyrrolidine, 4, 112 a-methylbenzylamines, 8, 24 -, response to notatin, in rabbit, 1, 227 , of blood-pressure and bronchial responses to antihistaminics, 10, 236 -, response to phenadoxone, 5, 37 , of cardiovascular action of veratrum alkaloids, -, response to polymyxins, 7, 181 6, 679 See also Hypothermic action -, of histamine releasing action of polymyxins, 10, 217 -, skin, response to hexobarbitone and methylpenty-, of hypotensive action of intravenous morphine, nol, 12, 479 7, 543, 546 Tensilon. See Edrophonium -, of hypotensive action of L 1935, 10, 257 Terpenes, larvicidal action against sclerostomes, 7, 509 Terramycin. See Oxytetracycline -, of hypotensive action of veratridine, 8, 396 of intestinal response to 5-hydroxytryptamine, 10, Testes, effect of methylthiouracil and thiouracil on, in 332 rat, 1, 133

Tetraethyl pyrophosphate (TEPP):

cholinesterases on, 4, 224

, anticholinesterase action of, effect of other anti-

kinetics and mechanism of, 4, 223

-, anticholinesterase action and toxicity of, 8, 335

Testes (cont.) Tetraethyl pyrophosphate (cont.) , effect of testosterone phenylpropionate on, in rat, -, anticurare action of, 5, 42 , bronchoconstrictor and pulmonary vascular actions 8, 275 , localization of intrathecal and intravenous dibroof, 12, 504 moprocaine in, 4, 336 , central respiratory and neuromuscular-blocking , weight of, effect of 4:6-dimethylpyrimidine actions of, **8**, 470 derivatives on, in fowl, 2, 86 effect on anticurare action of acetylcholine, , effect of sulphonamides on, in rat, 2, 87 choline and decamethonium, 7, 225 See also Gonads , effect on anticurare action of neostigmine ana-Testosterone phenylpropionate, androgenic action, prologues, 7, 225, 230 perties, route of administration and toxicity of, 8, 271 , effect on induced and spontaneous salivation, 9, Testosterone propionate, androgenic action of, 8, 273 442, 453 Tetanus, experimental, effect of mephenesin (Myanesin) , effect on skeletal-muscle response to acetylcholine in, 2, 245 β-Tetra. See Tetrahydronaphth-2-ylamine and benzyl and methyl esters of γ -crotonic betaine, 4, 232 1:2:3:4 - Tetra(p - amidinophenyl)cyclobutane, decar-, effect on skeletal-muscle response to choline and boxylation and hydrolysis of, 3, 76 decamethonium, 7, 231 formation from stilbamidine by irradiation, 3, 75 -, effect on striated-muscle response to acetylcholine 3:5:3':5'-Tetrabromo-2:2'-dihydroxybenzil, effect in experimental filariasis, 5, 257 and anticholinesterases, 5, 38 , inactivation of acetylcholinesterase by, reactivation Tetrabromotetrachlorofluorescein. See Phloxin by oximes, 10, 492 NNN'N'-Tetrabutylbenzidine, amoebicidal action, pre-, inactivation of cholinesterases by, and effect on paration, properties and toxicity of, 3, 62 chromodacryorrhoea induced by acetylcholine, in Tetracaine. See Amethocaine 1:2:3:4-Tetra(p-carboxyphenyl)cyclobutane, rat, 4, 187 and reactivation, 6, 22, 593; 10, 356, 462; 11, 295 boxylation, esterification and formation from tetraamidino derivative, 3, 76 , neuromuscular block due to, reversal by oximes, 1:2:2:2-Tetrachloro - 1 - (3:4 - epoxycyclohexyl)--, response of blood pressure to, in rat, 10, 14 ethane, effect on tumour growth, 6, 240 1:1:2:2-Tetrachloroethane, larvicidal action against -, response of rat phrenic nerve-diaphragm preparasclerostomes, 7, 509 tion to, 6, 597; 8, 335 Tetrachloroethylene, anthelmintic action of, 3, 93 -, sialogenous action of, and inactivation of sub-, response of liver-fluke body movements to, 4, 8, 10 maxillary cholinesterase, 9, 447 2:3:5:6-Tetrachloro-1-nitrobenzene, larvicidal action -, stability of, **6**, 25, 595 -, toxicity of, **6**, 602 against sclerostomes, 7, 509 Tetradecamethylene di-iodide, physical properties of, 8, -, effect of atropine, hexamethonium and tubocurarine on, 9, 299 Tetraethyl pyrophosphate poisoning, antidotes in, atro-Tetradecamethylenebisguanidine, effect on pressor action pine, hyoscine and pyridine-2-aldoxime methiodide of adrenaline, 1, 32 Tetradecamethylenebis(6-methylquinolinium), as, 12, 438 tion and properties of, 10, 347 hydroxamic acids and oximes as, 11, 417 Tetradecamethylenebis(3-methylisoquinolinium), prepar--, effect of blood-cholinesterase levels in, 12, 382 ation and properties of, 10, 347 -, effect on tissue-acetylcholine levels, 7, 272 Tetradecamethylenebisquinolinium, antifungal action, -, respiratory failure in, 8, 466 Tetraethylammonium, antiacetylcholine and antinicotinic preparation, properties and toxicity of, 10, 343 Tetradecamethylenebisisoquinolinium, antibacterial action, preparation and properties of, 8, 34 actions of, 4, 32 , anticurare and hypotensive actions of, 5, 204 , antifungal action, preparation, properties and -, antiperistaltic and mydriatic actions of, development of tolerance and cross-tolerance with methotoxicity of 10, 343 Tetradecamethylenediamidine, effect on pressor action nium compounds to, 10, 279 -, antisialogenous and mydriatic actions of, 6, 615 of adrenaline, 1, 32 -, central action of, 7, 1 Tetradecamethylenediamine, catechol-amine release from isolated chromaffin granules by, 12, 61 -, colorimetric determination of, 5, 429 effect on auricle response to 2-benzyl-1-methyl-iminazoline and nicotine, 3, 258 enzymic oxidation of, 5, 625 Tetradecanoylcholine, pharmacological actions of, 12, 30 —, preparation and properties of, 12, 38 , effect on blood-pressure response to hydrogenated Tetradecylamine, release of histamine from lung tissue ergot alkaloids, in intact, decerebrate and spinal cats, 8, 204 by, **8**, 103 S-Tetradecylisothiourea, effect on vasoconstrictor action -, effect on blood-pressure response to piperidine, pyrrolidine and urinary base B concentrates, in of adrenaline, 3, 208 -, inactivation of amine oxidase by, 6, 257 normal, eviscerated and sympathectomized animals, -, response of blood pressure to, 3, 198 **4**, 113, 115 -, response of blood pressure, heart rate and respira--, effect on blood-pressure response to suxamethonium (succinylcholine), in cat, 8, 20 tion to, 5, 324

-, effect on blood-pressure and cardiac responses to

, effect on cholinesterases and on response of rat

phrenic nerve-diaphragm preparation to electrical

acetylcholine, 6, 617

stimulation, 3, 298

Tetraethylammonium (cont.)

, effect on eyelid response to stimulation, in anaesthetized rat, 11, 148

-, effect on ganglionic action of acetylcholine, m-bromophenyl choline ether, muscarine, nicotine and tetramethylammonium, 11, 446

-, effect on intestinal peristaltic reflex, 4, 390; 6, 164 , effect on intestinal response to arecoline and pilocarpine, 4, 327

-, effect on nicotine-induced convulsions, 7, 82; 8, 62 , effect on parasympathetic and sympathetic ganglia, in cat, 11, 81

-, effect on plasma-fibringen level, 11, 101

, effect on potentiation of chronotropic action of noradrenaline on heart by cocaine, 6, 655

-, effect on pressor action of naphazoline (naphthylmethyliminazoline), 4, 45

-, effect on pressor action of noradrenaline, 6, 655 , effect on response of human placental vessels to adrenaline and 5-hydroxytryptamine, 12, 410

, effect on response of nictitating membrane to stimulation, 9, 171

-, effect on vascular response to acetylcholine and nicotine, 8, 158

-, ganglion-blocking action of, **2**, 268; **6**, 157; **7**, 537

-, hypotensive action of, 6, 160

, potentiation of pressor action of noradrenaline by, in spinal and vagotomized dogs, 9, 476

-, pressor action of, 9, 478

-, effect of hexamethonium on, 6, 162 -, response of blood pressure and intestinal and renal

volumes to, in intact and decerebrate cats, 8, 204 -, response of blood vessels to, 8, 158

-, response to cat sciatic nerve-gastrocnemius preparation to, effect of neostigmine on, 5, 208

-, response of gastric secretion to, 6, 625 -, response of human placental vessels to, 12, 410

-, response of intestine to, 6, 165

-, response of nictitating membrane to, 9, 474 , variation in species sensitivity to, 4, 386

Tetra(N'-ethyleneureido)silane, effect on tumour growth,

Tetrahydrocortisone, thymus-involuting action of, 12, 133

Tetrahydrogeranamidine, effect in experimental filariasis, 5, 248

Tetrahydro-2-imino-1: 3-thiazine, inactivation of amine oxidase by, **6**, 258

, response of blood pressure, heart rate and respiration to, 5, 324

1:2:3:4-Tetrahydro-6-methoxyphenazine 5:10-dioxide, antiviral action of, 8, 302

1:2:3:4-Tetrahydro-6-methylphenazine 5:10-dioxide, antiviral action of, 8, 302

Tetrahydronaphth-2-ylamine, effect on adrenal pressor-amine levels, 7, 607

effect on uterine response to adrenaline and isoprenaline, in rat, 10, 186

, effect on uterine sensitivity to carbachol and

5-hydroxytryptamine, 10, 189 S - 4 - Tetrahydronaphth - 1' - ylbutyl*iso*thiourea, circulatory and respiratory reflex actions of, in normal and vagotomized cats, 5, 326

Tetrahydro - 3 - oxo - 2 - phenyl - 1:4 - thiazine - 5 - carboxylic acid, antibacterial action and toxicity of. 3, 307

1:2:3:4-Tetrahydrophenazine 5:10-dioxide, antiviral action of, **8**, 302

5:6:7:8-Tetrahydro-3-piperidinomethylnaphth-2-ol, oxytocic action, preparation and properties of, 12,

Tetrahydrosantonin, anthelmintic action of, 3, 94

Tetrahydrosolasodine. See Dihydrosolasodanol Tetra(2-hydroxyethyl)ammonium, acetylation by choline

acetylase, 11, 310

Tetramethonium. See Tetramethylenebis(trimethylammonium)

Tetramethylammonium, absence from Osyris compressa and occurrence in Courbonia virgata, 3, 187

-, central action of, 7, 1

-, effect on central action of curare and tubocurarine, 7, 20

effect on cholinesterases, 3, 298

-, effect on ganglionic action of acetylcholine and muscarine, 11, 446

, effect on paralysing action of anticholinesterases on phrenic nerve-diaphragm preparation, 9, 140 , effect on response of rat phrenic nerve-diaphragm

preparation to electrical stimulation, 3, 298

-, ganglion-blocking action of, 7, 537

-, response of heart to, effect of cardiac glycosides on, 9, 326

-, response of intestine to, 11, 382

-, response of nictitating membrane to, effect of morphine on, 12, 81

, response of parasympathetic and sympathetic ganglia to, in cat, 11, 81

, response of sympathetic ganglia to, effect of ouabain on, 9, 325

Tetramethylenebis(2 - acetoxyethyldimethylammonium), enzymic hydrolysis, pharmacological actions and preparation of, 10, 168

Tetramethylenebis(diethyl - 2 - hydroxyethylammonium), hypotensive and mydriatic actions of, 11, 282

Tetramethylenebis(diethylmethylammonium), bioassay of, using mydriasis in mouse, 8, 10

, ganglion- and neuromuscular-blocking actions and toxicity of, 7, 534

Tetramethylenebis(ethyldimethylammonium), ganglionand neuromuscular-blocking actions and toxicity of, 7. 534

Tetramethylenebis(N ethylenesulphonamide), antitumour and cytotoxic actions of, 6, 387

Tetramethylenebis(N-propylenesulphonamide), antitumour and cytotoxic actions of, 6, 387

SS'-Tetramethylenebisisothiourea, effect on bronchoconstrictor action of histamine, 4, 318

, effect on vasoconstrictor action of adrenaline, 3, 206

-, hypotensive action of, 3, 201

-, inactivation of amine oxidase by, 6, 257

-, response of blood pressure, heart rate and respiration to, 5, 324

-, response of bronchioles to, 4, 318

Tetramethylenebis(triethylammonium), curarizing action, preparation and properties of, 3, 298

, ganglion- and neuromuscular-blocking actions and toxicity of, 7, 534

Tetramethylenebis(trimethylammonium)

, curarizing action, preparation and properties of, 3, 298

-, effect on intestinal peristaltic reflex, 4, 390

-, effect on nicotine-induced convulsions, 7, 80

-, ganglion-blocking action of, 4, 389

, ganglion- and neuromuscular-blocking actions and toxicity of, 7, 534

Tetramethylenebis(trimethylammonium) (cont.) Thialbarbitone (Kemithal): , ganglion-blocking and other pharmacological , anaesthetic and ganglion-depressant actions of, 9, 175 actions of, 6, 155 -, isolation and colorimetric determination in urine, -, colorimetric determination in biological fluids and preparation and properties of, 5, 424 tissues, 1, 213 -, neuromuscular-blocking action of, 4, 387 -, intravenous, blood level and excretion of, 1, 218 -, variation in species sensitivity to, 4, 386 -, pharmacological actions and toxicity of, 1, 215 Tetramethylenediamine. See Putrescine Thiambutene, effect on cholinesterase, 11, 7 Tetramethylolguanazoguanazole, effect -, effect on cough reflex and respiration, 10, 418 on tumour Thiamine (aneurine): growth, 6, 210 -, effect on antiviral action of mepacrine, 7, 463 Tetramethylolmelamine, and derivatives, effect on tumour growth, 6, 211 Thianthren, anthelmintic action of, 10, 340 2:2:5:5-Tetramethyl-3-phenylacetylthiazolidine-4-3 - Thiapentamethylenebis(trimethylammonium), carboxylic acid, antibacterial action of, 3, 306 gonism of 5: 6-dithiadecamethylenebis(trimethyl-1:2:2:6-Tetramethylpiperid-4-yl benzilate, local anaes ammonium) by, 8, 117 thetic and quinidine-like actions and toxicity of, 1, 93 Thiazines, effect in experimental typhus, and on ricket-2:3:6:7-Tetramethylquinoxaline 1:4-dioxide, antitsiae, in vitro, 1, 18 viral action of, 8, 302 Thiazoles, anthelmintic action of, 3, 103 Thiazolecarboxylic acids, basic esters of, central and Tetramethylthiuram disulphide, larvicidal action against sclerostomes, 7, 509
Tetramethylthiuram monosulphide, larvicidal action spasmolytic actions of, 1, 153 local anaesthetic action of, 1, 161 Thiazolidine-4-carboxylic acids, antibacterial action and against sclerostomes, 7, 509 toxicity of, 3, 305 Tetramine. See Tetramethylammonium Thiazolines, effect in experimental filariasis, 5, 255 2-Thiazol-3'-ylethyl p-propoxybenzoate (Pyrrolocaine): NNN'N'-Tetrapentylbenzidine, amoebicidal action, preparation, properties and toxicity of, 3, 62 1:2:3:4-Tetraphenylcyclobutane, absorption spectrum anticholinesterase action of, 5, 462 N¹-Thiazol-2-ylsulphanilamide. See Sulphathiazole and formation from tetra-acid, 3, 77 Tetraisopropyl pyrophosphate, selective inhibition of fowl Thioacetamide, response of blood pressure, heart rate and cholinesterases by, in vitro and in vivo, 8, 212 respiration to, 5, 324 Thiobarbiturates, anaesthetic and ganglion-depressant Tetrodotoxin, extraction and neurotoxic actions of, 12, actions of, 9, 175 393 Tetrolic acid, effect on tumour growth, 6, 205 , colorimetric determination in biological fluids and Thalassine, release of histamine and slow muscle-contractissues, 1, 210 ting substance by, 9, 49 N¹-Thiocarbamoylsulphanilamide, antituberculous action Thenalidine {Sandosten; 1-methyl-4-(N-then-2-ylanilino)of, in vivo, 3, 154 piperidine}: Thiocyanates, antithyroid action of, and inhibition of -, effect on tidal-air reduction by 5-hydroxytryptoxidative protein iodination, in vitro, 10, 1 amine, 11, 289 , larvicidal and ovicidal action against sclerostomes, 7, 509 S-Then-2-ylisothiourea, circulatory and respiratory reflex , organic, larvicidal action against sclerostomes, 7, actions of, in normal and vagotomized cats, 5, 326 inactivation of amine oxidase by, 6, 258 509 -, response of blood pressure and cardiac output to, Theobromine, intradermal, flare- and pain-production by, 12, 365 and effect of atropine, calcium and potassium ions, and vagotomy on, 4, 162 Theorin. See Theophylline sodium acetate Theophylline, effect on pressor action of adrenaline, 1, 29 Thiocyanate poisoning, treatment with calcium ions, 4, , effect on renal function, in conscious rat, 1, 194 167 p-Thiocyanatobenzaldehyde thiosemicarbazone, tuberculous action of, 4, 249 , inhibition of histamine release by antigen by, in vitro, 12, 39 -, intradermal, flare- and pain-production by, 12, 365 Thiodiglycol, effect on cerebral pyruvate oxidase, 4, 51 Thiodiphenylamine, effect in experimental typhus, and on -, protective action against nephrotoxicity of polyrickettsiae, in vitro, 1, 18 myxin A of, 7, 252 Theophylline sodium acetate, effect on permeability of Thioflavine S, effect in experimental virus infection, 7, blood-brain barrier, 5, 151 Thephorin. See Phenindamine Thioglycollate, effect on bacteriostatic action of chlorhexidine (Hibitane), 9, 194 Thiacetazone (9311; TB 1/698; Berculon A; p-acetamidobenzaldehyde thiosemicarbazone): , effect on pressor action of angiotonin, plasma and , alone and with p-aminosalicylate (PAS) or streptoposterior pituitary extract, 9, 189 inactivation of hypothalamic extracts by, 8, 194 mycin, antituberculous action of, 6, 84 isoThiohydantoin, response of blood pressure, heart rate , alone and with streptomycin, effect in experimental and respiration to, 5, 324 tuberculosis, 5, 549 -, antituberculous action of, 5, 193 seudo Thiohydantoin, anthelmintic action of, in vitro, 10, 7 Thiols, and esters, antituberculous action of, 11, 352 -, oral, tissue distribution and toxicity of, 5, 549 -, photolability of, 6, 40 S-Thiolacetosuccinic acid. See a-Carboxymethylthio-, spectrophotometric determination of, alone and in succinic acid Thiol-carboxylic acids, ethyl esters of, antituberculous

action of, 11, 351

Thiolobenzilic acid, basic esters of, spasmolytic action of,

Thionin, effect in experimental filariasis, 5, 256

presence of unacetylated compound, 6, 35

ammonium), 8, 117

with streptomycin, antituberculous action of, 8, 259

3-Thiahexamethylenebis(trimethylammonium), as antagonist of 5: 6-dithiadecamethylenebis(trimethylThionin (cont.) , effect in experimental typhus, and on rickettsiae, in vitro, 1, 18 -, effect on Plasmodium berghei and gallinaceum, in vivo, 8, 162 Thionin blue, effect on Plasmodium berghei and gallinaceum, in vivo, 8, 162 Thionol, larvicidal action against sclerostomes, 7, 509 , response of liver-fluke body movements to, 7, 215 Thiopentone (Pentothal): , anaesthetic action of, effect of hepatectomy on, in rat, 4, 93 anaesthetic and ganglion-depressant actions of, 9, -, effect on analgesic action of 4-hydroxyisophthalic acid, 11, 25 -, effect on blood-sugar level and glucose tolerance, 11, 458 -, effect on neuromuscular-blocking action of decamethonium, 4, 385 -, effect on response of phrenic nerve-diaphragm preparation to suxamethonium (succinylcholine), 9, effect on toxicity of Compound 15 and laudexium (Laudolissin), 7, 401 -, hypnotic action and toxicity of, effect of 4-hydroxyisophthalic acid on, 11, 25 -, pharmacological actions and toxicity of, 1, 215 , respiratory depression induced by, and effect of leptazol, picrotoxin and triazol 156 on, 2, 95 , response of blood pressure and respiration to, effect of pentamethonium on, 6, 161 , response of isolated muscle preparations to, 10, 133, 141 -, response of phrenic nerve-diaphragm preparation to, 9, 430 Thiosemicarbazones, antituberculous action of, 4, 248 , oxidation and reduction products of, antituberculous action of, 6, 454 , photolability and spectrophotometric determination of, 6, 35 iso Thiosemicarbazones, antituberculous action of, 4, 250 , effect in experimental tuberculosis, and toxicity, 5, 178 Thiosulphate, parenteral, effect on antagonism of bloodpressure response to adrenaline by dibenamine and 2-bromoethylethylnaphth-1-ylmethylamine, 9, 72 Thiouracil, antithyroid action of, in rat, 1, 127 , and inhibition of oxidative protein iodination, in vitro, 10, 1 -, colorimetric determination in urine, 1, 127 -, effect on adrenals, anterior pituitary and testes, in rat, 1, 133 , effect on methylation of noradrenaline, in vivo, 5, -, effect on pressor action of adrenaline, 1, 33 -, goitrogenic action of, in rat, 1, 129 Thiourea, calculated safe dose of, 11, 158 -, effect on pressor action of adrenaline, 1, 33 , larvicidal action against sclerostomes, 7, 509 iso Thioureas, circulatory and respiratory reflex action of, effect in experimental tuberculosis, and toxicity, 5, 178 effect on vasoconstrictor action of adrenaline, 3, -, inactivation of amine oxidase by, 6, 256 -, response of blood pressure to, 3, 198 -, response of smooth and striated muscle to, 4, 315

Thiourethane. See Ethyl thiocarbamate Thioxanthone, anthelmintic action of, 10, 340 Thiry-Vella loop, movements of, in horse, 7, 27 -, preparation, of, 5, 588 —, response to morphine, 6, 264 Thorium dioxide sol. See Thorotrast Thorotrast, inhibition of histamine release by antigen by, in vitro, 12, 39 , intradermal, spreading of, effect of cortisone, hyaluronidase and salicylate on, 9, 349 DL-threo-Threonine, antiviral action of, 12, 66 Thrombocytopenic action, of protamine, 4, 140 , of urethane, 4, 132 Thrombotonin. See 5-Hydroxytryptamine β -Thujone, larvicidal action against sclerostomes, 7, 509 Thymine, effect on antifungal action of hexamethylenebisisoquinolinium, 10, 345 -, effect on in vitro antimalarial action of proguanil and its metabolite, 8, 428 -, effect on antiviral action of 1367, 8, 144 , effect on lactobacillus growth, and antagonism by antimalarials, 8, 426 Thymol, anthelmintic action of, 3, 93, 102 -, larvicidal action against sclerostomes, 7, 509 -, response of Ascaris muscle preparation to, 4, 147 , response of liver-fluke body movements to, and effect of amphetamine on, 4, 10 Thymol indophenol, effect on Litomosoides carinii, 7, 495 Thymus, involution by steroids, 12, 133 -, localization of parenteral p-iodonitrosobenzene and p-iodophenylhydroxylamine in, 8, 88 Thymus nucleic acid, effect on antiviral action of 1367, 8, 144 Thymyl chloracetate, response of anterior preparation of Ascaris to, 3, 102 Thymyl methanesulphonate, response of anterior preparation of Ascaris to, 3, 102 Thyroid, effect on hepatic amine oxidase, 7, 93 localization of intrathecal and intravenous dibromoprocaine in, 4, 336 , localization of oral p-ethanesulphonylbenzaldehyde thiosemicarbazone and thiacetazone (9311) in, 5, 551 , oral, effect on hepatic amine-oxidase activity and hyperglycaemic action of adrenaline and noradrenaline, 8, 454 -, effect on intestinal response to adrenaline and noradrenaline, 8, 458 , response to methylthiouracil and thiouracil, in rat, 1, 129 , response to sulphadimidine (Sulphamezathine), in fowl, 2, 86 Thyroid action, measurement of, using mouse anoxia method, 5, 315 , of L-thyroxine, DL-thyroxine and derivative, and glandular preparation, 5, 316 See also Goitrogenic action Thyroid extract, dried, activity of thyroxine in, 5, 320 Thyroid hormone, effect on methylation of noradrenaline, in vivo, 5, 608 Thyroidectomy, effect on hepatic amine-oxidase activity, Thyroxamine, solubility and thyroid action of, 5, 318 L-Thyroxine, antithyroid action of, and inhibition of oxidative protein iodination, in vitro, 10, 1 , solubility and thyroid action of, 5, 318 DL-Thyroxine, and derivatives, solubilities and thyroid action of, 5, 316

Thyroxine sodium, effect on ventricular fibrillation, 9,

Tibialis anterior preparation, response to acetylcholine, benzyl and methyl esters of γ -crotonic betaine and carbachol (*carbamoylcholine*), **4**, 230

Tibialis muscle, cat, response to anticholinesterases, reversal by oximes, 10, 492

Tidal volume, in guinea-pig, 8, 461

response to amphetamine and octylamines, 7, 43
 response to anticholinesterases and hexamethonium, 12, 505

—, response to diphenhydramine, embolism, eserine, 2-naphth-1'-ylethylisothiourea, peptone and veratrine, in normal and vagotomized cats, 8, 315

—, response to 5-hydroxytryptamine, 11, 289 See also Respiratory volume

Tin, inorganic and organic compounds of, toxicity of, 10, 16

Toad, male, sperm-shedding response to gonadotrophins, 11, 248

Tobacco dust, larvicidal action against sclerostomes, 7, 509

p-Tolamidine, effect in experimental filariasis, 5, 248 Tolazoline (*Priscol*; 2-benzyliminazoline):

antagonism to inhibition of intestinal response to nicotine by dihydroxyphenylalkylamines by, 9, 133

—, antiadrenaline action of, 7, 555 —, antifibrillatory action of, 9, 341

—, antinicotinic action of, 4, 326

—, antiperistaltic action of, 9, 133

—, effect on blood-pressure response to sarin, in rat, 10, 13

—, effect on blood-pressure and nictitating-membrane responses to adrenaline and 2-benzyl-1-methyliminazoline, 3, 257

iminazoline, 3, 257
—, effect on hyperfibrinogenaemic action of sympathomimetic amines, 11, 99, 101

, effect on hypotensive action of isoprenaline and third adrenal amine, 9, 499

—, effect on intestinal response to histamine, 7, 648 —, effect on nicotine-induced convulsions, in normal

and adrenalectomized rats, 8, 62

—, effect on plasma-fibrinogen level, 11, 101 —, effect on pressor action of naphazoline (naphthyl-methyliminazoline), 4, 46

meinyuminazoune), 4, 40 —, effect on uterine response to adrenaline, in rat, 10, 186

—, effect on vascular response to acetylcholine antagonists, 3, 356

, effect on vascular response to adrenaline and noradrenaline, 4, 374

—, effect on vasoconstrictor action of adrenaline, asym.-dimethylguanidine, guanidine and methylisothiourea, 4, 316

—, effect on vasoconstrictor action of adrenaline and methyladrenaline, 7, 340

—, effect on vasoconstrictor action of nicotine, 8, 158 —, histamine-releasing action of, 7, 646

—, hypnosis-prolonging and vasoconstrictor actions of, 12, 251

, inhibition of intestinal and uterine responses to dihydroxyphenylalkylamines by, 9, 133

—, pharmacological actions of, and effect of N-methylation on, 3, 254

Tolbutamide, effect on carbohydrate metabolism and glucose 6-phosphatase activity, 12, 350

Toluene, larvicidal action against sclerostomes, 7, 509

—, potentiation of histidine decarboxylase activity by,
11, 122

m-Toluenediamine indophenol, effect on Litomosoides carinii, 7, 495

p-Toluenesulphonates, response of anterior preparation of Ascaris to, 3, 102

p-Toluenesulphonbutylamide, antituberculous action of, in vitro, 3, 151

p-Toluenesulphondiethylamide, antituberculous action of, in vitro, 3, 151

p-Toluenesulphonheptylamide, antituberculous action of, in vitro, 3, 151

p-Toluenesulphonpentylamide, antituberculous action of, in vitro and in vivo, 3, 151, 152

p-Toluenesulphonphenylamide, antituberculous action of, in vitro, 3, 151

N-p-Toluenesulphonylethyleneimine, effect on tumour growth, 6, 360

o-Toluidine, antihexokinase action of, 12, 16—, larvicidal action against sclerostomes, 7, 509

p-Toluidine, larvicidal action against sclerostomes, 7, 509
Toluidine blue, effect in experimental filariasis, 5, 257

—, effect in experimental typhus, 1, 16

-, effect on *Plasmodium berghei* and gallinaceum, in vivo, 8, 162

—, effect on typhus rickettsiae, in vitro, 1, 18

Toluylene blue, effect on Litomosoides carinii, 7, 495 Toluylene red, effect on Litomosoides carinii, 7, 495

Tolyldiguanides, antidiuretic and reflex depressor actions of, in cat, 12, 484

—, circulatory and respiratory reflex actions of, 5, 71 1-p-Tolyldithiobiuret, trypanocidal action and toxicity of, 8, 420

3-o-Tolyloxypropan-1: 2-diol. See Mephenesin

3-m- and -p-Tolyloxypropan-1: 2-diol, paralysing action and toxicity of, 1, 265

N-(p-Tolyl)phenylacetamidine, effect in experimental tuberculosis, and toxicity, 5, 178

o- and p-Tolylthiourea, response of anterior preparation of Ascaris to, 3, 103
o-, m- and p-Tolylurea, response of anterior preparation

of Ascaris to, 3, 103

Tongue, mast cells in, effect of anaphylactic shock and anaphylatoxin on, 12, 455

Toxic substances, estimation of safe dose of, 11, 156
Toxicity testing, dosage-survival time relations in, 2, 27
Toxiforing, physical social actions of 6, 200

Toxiferines, pharmacological actions of, 6, 299
Toxoplasmosis, experimental, effect of 2:3-dimethylquinoxaline 1:4-dioxide in, 8, 301

—, —, treatment with dapsone, pyrimethamine and sulphonamides, 12, 185, 189

Trachea, ciliary movement in, response to various substances, 7, 71
—, mucous membrane of. See under Mucous mem-

brane

—, response to acetylcholine, effect of benzoylcholine

on, 7, 334
—, response to acetylcholine and histamine, effect of

bronchodilators on, 8, 26
—, response to acetylcholine and muscarine, 12, 47

, response to antihistaminics, atropine and histamine, 10, 231

—, response to pH, 10, 233

—, response to sodium cyanate, 10, 161

—, response to thiolobenzilic acid esters and related compounds, 10, 99

Tragacanth, effect in experimental virus infections, 7, 467

Tranquillization, by intraventricular reserpine and its metabolites, in conscious cat, 12, 529

Trasentin. See Adiphenine

Trasentin 6H. See 2-Diethylaminoethyl a-cyclohexyl-aphenylacetate

- Trauma, effect on blood-haemoglobin level and survival, in adrenalectomized rats, 7, 291
- Travel sickness. See Motion sickness
- Trematoda, body movements of, response to various substances, 8, 134
- Tremor, insulin-induced, effect of hexamethonium on,
- **Tretamine** (triethylenemelamine; 2:4:6-triethyleneiminos-triazine):
- -, antitumour action of, 6, 142
- -, antitumour, carcinogenic and cytotoxic actions and toxicity of, 6, 393
- -, antiviral action of, in ovo and in chicks, 7, 281
 - —, effect on fertility, in rat, 12, 1
- -, effect on pregnancy, in animals, 11, 437
- -, effect on transplantable avian lymphoid tumours, 8, 278
- induction of mutations in *Penicillium* by, 6, 398 **Triacetin, enzymic hydrolysis of, 4, 181; 7, 564**
- Tri(2-acetoxyethyl)methylammonium, enzymic hydrolysis, pharmacological actions and preparation of,
- Triacetyl dimercaprol. See 3-Acetoxy-1: 2-di(acetylthio)propane
- NN'N"-Triacryloylhexahydro-s-triazine, effect on tumour growth, 6, 214
- 2:4:6-Triamino-5-benzeneazopyrimidine, antifolic acid action of, in bacterial systems, 12, 521
- 2:4:6-Triamino-5-benzylpyrimidine, antimalarial action
- 2:4:6-Triamino-5-butylpyrimidine, antimalarial action of, 6, 185
- 2:4:6-Triamino-5-p-chlorobenzylpyrimidine, antimalarial action of, 6, 185
- 2:4:5-Triamino-6-hydroxypyrimidine, effect in experimental filariasis, 5, 251
- Triazol 159, respiratory stimulant action of, 2, 95
- Tribenzylmethanethiol, antibacterial action and toxicity of, 3, 307
- Tributyrin, enzymic hydrolysis of, and effect of eserine on, 8, 113
- , effect of mepacrine and proguanil (Paludrine) on, 2, 118
- , inhibitors of, 11, 7
- Tributyrinase, hydrolysis of tributyrin by, effect of mepacrine and proguanil (Paludrine) and its Nomethyl homologue on, 2, 118
- —, inactivation by tri-o-cresyl phosphate, 7, 264 —, spinal-cord level of, effect of tri-o-cresyl phosphate on, in fowl, 8, 113 See also Ali-esterases
- 2:4:6-Trichloro-N-2'-diethylaminoethylaniline, in experimental tuberculosis, and toxicity, 5, 178
- 1:1:1-Trichloroethane, larvicidal action against sclerostomes, 7, 509
- Tri(2-chloroethyl)amine, antiviral action and toxic effects of, in fowl, 7, 284
- -, and hydrolytic products, toxicity of, 1, 247
- -, toxic action on cerebral pyruvate oxidase and vesicant action of, 4, 51
- Trichloroethylene, anaesthetic action of, 11, 397
- -, larvicidal action against sclerostomes, 7, 509
- toxicity of, 4, 177 NN'N"-Tri(chloromethyl)isocyanuric acid, effect on
- tumour growth, 6, 212 2:4:5-Trichlorophenol, sodium salt, larvicidal action
- against sclerostomes, 7, 509 Trichlorophenylmethyl iodosalicylate, larvicidal action against sclerostomes, 7, 509

- 2:4:6-Trichloropyrimidine, effect on tumour growth, 6, 207
- Trichophyton tonsurans, effect of diamidines and halogenated diamidines on, in vitro, 3, 213
- Trichophyton spp., effect of polymethylenebis-quinolinium and -isoquinolinium compounds on, 10, 343
- Tri-o-cresyl phosphate, anticholinesterase action of, 7, 261 , effect on cerebral pseudocholinesterase activity, in fowl, 8, 112
- effect on cholinesterases and other enzymes, 8, 110
- , effect on spinal-cord pseudocholinesterase and tributyrinase activities, in fowl, 8, 113
- , selective inactivation of fowl cholinesterases by, in vitro and in vivo, 8, 212
- Tri-o-cresyl phosphate poisoning, cholinesterase activities in nervous system and plasma in, in fowl, 7, 685
- , symptoms of, in fowl, 7, 687
- 2:4:6-Triisocyanatotoluene, effect on tumour growth, 6, 212
- **Tricyclamol** (procyclidine methochloride):
- -, inhibition of pilocarpine-induced salivation by, in rabbits, 12, 53
- , and optical isomers of, effect on cholinesterase activity, 11, 7
- -, pharmacological actions and toxicity of, 10, 383
- , resolution of, **10**, 383
- Tridecamethylene di-iodide, physical properties of, 8, 36 Tridecamethylenebisquinolinium, properties of, 10, 346 Tridecamethylenebisisoquinolinium, antibacterial action, preparation and properties of, 8, 34
- , antifungal action, preparation and properties of, 10, 343
- Tridecamethylenebis(triethylammonium), anticholinesterase and curarizing actions, preparation and properties of, 3, 298
- Tridecamethylenebis(trimethylammonium), curarizing action, preparation and properties of, 3, 298
- , isolation and colorimetric determination in urine, preparation and properties of, 5, 424
- Tridecamethylenediamine, catechol-amine release from isolated chromaffin granules by, 12, 61
- enzymic oxidation of, alone and in presence of cadaverine or isopentylamine, 5, 625
- -, paramecia immobilization by, 12, 144 -, preparation and properties of, 5, 424
- S-Tridecylisothiourea, inactivation of amine oxidase by, 6, 257
- 2:4:6-Tri(dimethylamino)-s-triazine, antitumour and cytotoxic actions of, 6, 391
- Tridione. See Troxidone
- Tri(ethoxycarbonyl)amine, effect on tumour growth, 6, 208
- NN'N"-Triethoxycarbonylhexahydro-s-triazine, effect on tumour growth, 6, 214
- 2:4:6-Tri(ethoxymethylamino)-s-triazine, tumour growth, 6, 219
- 2:4:6-Triethoxy-s-triazine, effect on tumour growth, 6, 213
- 2:4:6-Tri(ethyleneimino)-s-triazine. See Tretamine
- Triethylenemelamine. See Tretamine
- Triethylenephosphoramide, antitumour action, meta-bolism and tissue distribution of, 10, 321
- ³²P-labelled, preparation of, 10, 321
- 2:4:6-Tri(N-ethyleneureido)toluene, antitumour and cytotoxic actions of, 6, 368 Triethyl(3 - hydroxy - 3: 3 - diphenylpropyl)ammonium,
- pharmacological actions and toxicity of, 6, 564

Triethyl(2-hydroxyethyl)ammonium, acetylation by choline acetylase, 11, 310

Triethyl(m-hydroxyphenyl)ammonium, effect on response of molluscan heart to acetylcholine, 8, 331

response of molluscan heart to, 8, 331

Triethylmethylammonium, antiacetylcholine action of, 8, 331

ganglion-blocking action of, 7, 537

NN'N'-Triethyl-N-naphth-1- and -2-ylethylenediamine, pharmacological actions of, 11, 1

Triethyloctylammonium, antiacetylcholine action of, 8,

Triethyl(4-oxopentyl)ammonium, effect on response of molluscan heart to acetylcholine, 8, 331 response of molluscan heart to, 8, 331

Triethylpentylammonium, antiacetylcholine action of, 8, 331

Triethyl(2 - phenoxyethyl)ammonium, ganglion- and neuromuscular-blocking actions of, 4, 22

response of blood pressure to, 7, 122

Triethyl(3-phenoxypropyl)ammonium, antiperistaltic and ganglion-blocking actions of, 7, 538

Triethylphenylammonium, effect on response of molluscan heart to acetylcholine, 8, 331

response of molluscan heart to, 8, 331

Triethylpropylammonium, antiacetylcholine action of, 8,

Triethyltin, toxicity of, 10, 16

Triethyl(2-p-tolyloxyethyl)ammonium, inactivation of amine oxidase by, 11, 58

Triethyl{2-(2: 6-xylyloxy)ethyl}ammonium, adrenergicblocking and local anaesthetic actions of, 12,

-, local anaesthetic action, preparation and properties of, 9, 474

Trigentisic acid. See Compound 21 P

Triglycylglycine, butyl ester, antibacterial action and toxicity of, 3, 307

Tri-p-hydroxybenzoic acid. See Compound 20 P

2:4:4'-Trihydroxydiphenyl sulphone, antituberculous

action of, in vitro, 3, 150
Tri(2-hydroxyethyl)methylammonium, acetylation by choline acetylase, 11, 310

3a: 17a: 21-Trihydroxypregnane-11: 20-dione. See Tetrahydrocortisone

11a: 17a: 21-Trihydroxypregn-4-ene-3: 20-dione. See epi Hydrocortisone

2:4:6-Trihydroxy-s-triazine, effect on tumour growth, 6, 213

Trimetaphan (Ro 2-2581):

, effect on eyelid response to stimulation, in anaesthetised rat, 11, 148

, effect on response of human placental vessels to adrenaline and 5-hydroxytryptamine, 12, 410

Trimethadione, effect on electrically stimulated and unstimulated metabolism of separated cerebral cortex, 8, 225

Trimethonium. See Trimethylenebis(trimethylammon-

Trimethoxybenzoic acid, intraventricular, effect in conscious cat, 12, 529

2:4:4'-Trimethoxydiphenyl sulphone, antituberculous action of, in vitro, 3, 150

2:4:6-Tri(methoxymethylamino)-s-triazine, cytotoxic action of, **6**, 219

2:4:6-Trimethoxy-s-triazine effect on tumour growth, 6, 213

Trimethylacetylcholine, ganglion-stimulant action and phase-boundary potential of, 10, 220

Trimethylacetylcholine (cont.)

, response of blood pressure and skeletal muscle to,

Trimethylamine, effect on reactivation of organophosphate-inactivated cholinesterase, 10, 358; 11, 299

2:4:6-Tri(methylamino)-s-triazine, antitumour cytotoxic actions of, 6, 390

Trimethylcolchicinic acid methyl ether, effect on pregnancy in animals, 11, 437 2: NN - Trimethyl(5: 5 - dithien - 2' - ylpent - 4 - en - 3 -

yl)amine, analgesic, antihistaminic, atropine-like and other pharmacological actions of, 8, 2

Trimethylenebis(dimethylphenylammonium), curaction, preparation and properties of, 3, 298 curarizing

Trimethylenebis (N-ethylenesulphonamide), antitumour and cytotoxic actions of, 6, 387

Trimethylenebisquinolinium, curarizing action, preparation and properties of, 3, 298

Trimethylenebis-strychninium, curarizing action, preparation and properties of, 3, 298

SS'-Trimethylenebisisothiourea, circulatory and respiratory reflex actions of, in normal and vagotomized cats, 5, 326

, effect on vasoconstrictor action of adrenaline, 3, 206

—, hypotensive action of, 3, 201

, inactivation of amine oxidase by, 6, 257

Trimethylenebis(triethylammonium), curarizing action, preparation and properties of, 3, 298

, ganglion-blocking action of, 2, 268

Trimethylenebis(trimethylammonium), curarizing action, preparation and properties of, 3, 298

, effect on intestinal peristaltic reflex, 4, 390 -, effect on nicotine-induced convulsions, 7, 80

-, ganglion-blocking and other pharmacological actions of, 6, 155

, isolation and colorimetric determination in urine, preparation and properties of, 5, 424

-, neuromuscular-blocking action of, 4, 387 , variation in species sensitivity to, 4, 386

Trimethylenediamine, catechol-amine release from iso-lated chromaffin granules by, 12, 61

, enzymic oxidation of, effect of copper ions on, 8, 42 Trimethylene - 1 - (diethylmethylammonium) - 3 - (2:7 diamino-9-phenyl-10-phenanthridinium), trypanocidal activity, 11, 334

 N^1N^2 -Trimethylenediguanide, response of blood pressure and respiration to, 5, 72

NS-Trimethyleneisothiourea. See Tetrahydro-2-imino-1:3-thiazine

Trimethyl(2 - methyl - 1 : 3 - dioxolan - 5 - ylmethyl)ammonium (2268F):

-, bladder-contracting action and toxicity of, 7, 130

, miotic action of, 6, 696

—, parasympathomimetic action of, 9, 376

, response of Ascaris muscle preparation to, and effect of atropine on, 4, 149 , response of intestine to, effect of botulinum toxin

on, **8**, 152 Trimethyl(5-methylfurfuryl)ammonium, miotic action of,

-, pharmacological actions of, 7, 103

-, and effect of eserine on, 7, 130

-, preparation of, 7, 114

-, toxicity of, **7**, 136

Trimethyl(2-methyl-3-oxopentyl)ammonium, pharmacological actions of, 7, 103

Trimethyl{2 - (5 - methyl - 2 - isopropylphenoxy)ethyl}ammonium, inactivation of amine oxidase by, 11, 58

- Trimethyl $\{m (methyl p tolylcarbamoyloxy)phenyl\}$ ammonium, anticholinesterase and anticurare actions of, 4, 29
- Trimethylnonylammonium, response of intestine to, 11, 383
- Trimethyloctadecylammonium, inhibition of histamine release by antigen by, in vitro, 12, 39
- Trimethyloctylammonium, effect on response of molluscan heart to acetylcholine, 8, 330 -, response of intestine to, 11, 383
- response of molluscan heart to, 8, 330
- Trimethylolmelamine, antitumour action of, 6, 142
- , antitumour, carcinogenic and cytotoxic actions and toxicity of, 6, 219
 - -, substituted, effect on tumour growth, 6, 211
- Trimethyl(3-oxobutyl)ammonium, pharmacological actions of, 7, 103
- , preparation of, 7, 113
- Trimethyl(2- and 3-oxopentyl)ammonium, pharmacological actions of, 7, 103
- Trimethyl(4-oxopentyl)ammonium (4-Ketoamyltrimethylammonium):
- —, pharmacological actions of, 7, 103 —, pressor action of, 7, 126
- , response of blood pressure and skeletal muscle to, 10, 466
- Trimethyloxopentylammonium compounds, preparation and properties of, 7, 113
- Trimethyl{ $p (3 \infty 5 phenylpentyl)phenyl}$ ammonium, anticholinesterase, paralysing and other pharmacological actions and toxicity of, 9, 138
- Trimethylpentylammonium (Amyltrimethylammonium): , effect on neuromuscular-blocking action of tubocurarine, 7, 603
- , neuromuscular-blocking action of, effect of tubocurarine on, 7, 603
- -, pharmacological actions of, 7, 103
- response of blood pressure and skeletal muscle to,
- , response of intestine to, 11, 381
- Trimethyl(2-phenoxyethyl)ammonium. See Choline phenyl ether
- Trimethyl(2-phenoxypropyl)ammonium, preparation and properties of, 7, 127
- response of blood pressure to, 7, 122
- Trimethyl(3-phenoxypropyl)ammonium, ganglion-blocking action of, 7, 538
- , inactivation of amine oxidase by, 11, 58
- -, response of blood pressure to, 7, 122
- Trimethylphenylammonium, effect on response molluscan heart to acetylcholine, 8, 330 of
- , response of molluscan heart to, 8, 330
- Trimethyl(3-phenylpropyl)ammonium, inactivation of
- amine oxidase by, 11, 58 : 5- and 3:4:6-Trimethyl-2-piperidinomethylphenol, oxytocic action, preparation and properties of, 12, 194
- Trimethyl(propoxymethyl)ammonium, pharmacological actions of, 7, 103
- preparation of, 7, 114
- Trimethylpropylammonium, response of intestine to. **11**, 381
- 2:3:6-Trimethylquinoxaline 1:4-dioxide, antiviral action of, 8, 301
- Trimethylthiourea, response of blood pressure, heart rate and respiration to, 5, 324
- Trimethyl-m-(m-toluoyloxy)phenylammonium (Ro 2-2783):
- -, anticholinesterase and anticurare actions of, 7, 223

- Trimethyl-2-o-, -m- and -p-tolyloxyethylammonium. See Choline tolyl ethers
- Trimethyl(3-p-tolylpropyl)ammonium, inactivation of amine oxidase by, 11, 58
- , preparation and properties of, 11, 63
- Trimethyl-2-xylyloxyethylammonium. See Choline xylyl ethers
- Trimeton. See Pheniramine
- Tri-p-nitrophenyl phosphate, effect on growth of Mycobacterium tuberculosis, 8, 221
- N-(2:4:6-Trinitrophenyl)ethyleneimine, antitumour and cytotoxic actions of, 6, 362
- Triisonitrosopropane, as antidote in anticholinesterase poisoning, 11, 417
- effect on neuromuscular-blocking action of decamethonium, suxamethonium (succinylcholine) and tubocurarine, 10, 494
- -, reactivation of organophosphate-inactivated cholinesterase by, 10, 462
- -, reversal of neuromuscular block due to anticholinesterases by, 10, 490
- Triose phosphate dehydrogenase, effect of dicophane (DDT) on, in vitro, 4, 126
- Tripelennamine (pyribenzamine):
 - -, antiadrenaline and antihistaminic actions of, 7, 555
- -, antianaphylactic action of, 7, 625; 8, 461
- -, anticholinesterase action of, 9, 76 -, antifibrillatory action of, 9, 341
- -, antihistaminic action-physical properties relations
- in, 10, 270 -, effect on response of peripheral blood circulation
- to histamine, in man, 9, 413
 - -, effect on toxicity of snake venoms, 9, 410
- -, inactivation of amine oxidase by, 6, 606
- -, inhibition of histamine release by antigen by, in vitro, 12, 39
- -, response of bronchial musculature to, 10, 230
- -, response of peripheral blood vessels to, 9, 413
- side-effects of, in man, 9, 413
- Triphenylethylene analogues, oestrogenic action of, 5, 376 2:3:5-Triphenyltetrazolium, effect in experimental filariasis, 5, 255
- Triprolidine (295C51; Actidil):
- -, antianaphylactic action of, 7, 635
- -, effect on Compound 48/80- and polymyxin-induced oedema, 10, 216
- -, effect on hypotensive and respiratory actions of polymyxins, in dog, 10, 218
- —, pharmacological actions and toxicity of, **8**, 171 2:2':2"-Tripyridyl, anthelmintic action of, **3**, 105 Tritonalia erinacea, hypobranchial murexine content of,
- 12, 177
- 2:4:6-Tri(trimethyleneimino)-s-triazine, antitumour and cytotoxic actions of, 6, 387
- Tropacocaine, effect on response of molluscan heart to acetylcholine, 8, 329
- , enzymic hydrolysis of, effect of atropine, benziloylcholine, cocaine and lachesine on, 2, 113
- -, response of molluscan heart to, 8, 329 Tropacocainesterase, effect of proguanil (Paludrine) on, 2, 118
- , in horse serum, 2, 113
- Tropic acid, basic esters of, antiesterase actions and resistance to enzymic hydrolysis of, 2, 108
- Tropinesterase, hydrolysis of atropine by, effect of atropine-like esters on, 2, 112
- , resistance of atropine-like esters to, 2, 112
- Tropohydroxamic acid, reactivation of organophosphateinactivated cholinesterases by, 10, 464

Tropylcholine, antiesterase action and resistance to Trypanosoma evansi, glucose metabolism of, and effect enzymic hydrolysis of, 2, 108 of trypanocides on, 3, 8 **Troxidone** (*Tridione*): Trypanosoma rhodesiense, absorption of dimidium and , anticonvulsant action of, effect of Rauwolfia alkaloids on, 11, 141 phenidium by, in vitro, 5, 404 -, presence and synthesis of acetylcholine in, 4, 290 -, effect on cerebral 5-hydroxytryptamine level, 12, 228 Trypanosomes, inclusion bodies produced by trypanocides and other substances in, 6, 328, 334, morphological changes induced by quinapyramine Trypan blue, effect in experimental typhus, and on (Antrycide) in, 6, 328, quinapyramine(Antrycide)-induced inclusion bodies rickettsiae, in vitro, 1, 18 , effect on adenosine-induced auriculo-ventricular -, protective action in experimental virus infection, 7, 458 in, cytochemical properties of, 6, 336 Trypanosomiasis, cattle, treatment with Compound 528, 12, 44 sensitivity of quinapyramine(Antrycide)-resistant , treatment with phenanthridinium com-Trypanosoma equiperdum to, 7, 676 pounds, 7, 581 Trypan red, effect in experimental typhus, and on -, treatment with quinapyramine (Antrycide), rickettsiae, in vitro, 1, 18 5. 452 , effect on adenosine-induced auriculo-ventricular -, experimental, effect of amidines, and phenanthriblock, 4, 85 dinium compounds in, 1, 65 -, effect on antiviral action of mepacrine, 7, 464 -, effect of carbidium in, 5, 290 , effect on permeability of blood-brain barrier, 5, , effect of N¹N³-di(4-aminocinnol-6-yl)guani--, protective action in experimental virus infection, 7, 455, 473 dine dimethiodide and quinapyramine (Antrycide) in, **6**, 643 -, effect of diaminopyrimidines in, 6, 198 Trypanocidal action, of diaminopyrimidines, 6, 198 , effect of 2-di(2-hydroxyethyl)amino-5-nitro--, of dimidium and suramin (Antrypol), 5, 30 pyridine in, **10**, 435 -, of dithiobiuret and isodithiobiuret derivatives, 8, -, effect of dimidium in, 5, 398 , —, effect of dimidium, quinapyramine (Antrycide) and suramin (Antrypol) in, 5, 25 420 -, of pentamidine and sodium p-melaminylphenylstibonate, 9, 125 , effect of non- and ultraviolet-irradiated -, of phenanthridines, 11, 330, 334 solutions of cis- and trans-stilbamidine in, 1, 234 -, of phenanthridinium compounds, 5, 261, 277 -, effect of phenanthridinium compounds in, , in cattle, 9, 37 5, 261, 277 -, of quinapyramine (Antrycide), 5, 25; 10, 454 -, effect of quinapyramine (Antrycide) in, 5, 525; **6**, 327 -, mechanism of, 6, 325 -, effect of rhodamine B in, 7, 681 Trypanocides, absorption by quinapyramine(Antrycide)--, prophylactic action of 65C51 and 150C47 against, 7, 591 resistant and normal Trypanosoma equiperdum, 7, 678 -, cross-resistance to, in quinapyramine(Antrycide)resistant Trypanosoma equiperdum, 7, 674 Tryparsamide, antifilarial action of, 5, 246 -, effect in Babesia rodhaini infections, 11, 71 -, effect in Babesia rodhaini infections, 11, 71 , effect in experimental virus infection, 7, 465 -, effect in experimental virus infection, 7, 465 -, effect on glucose metabolism of trypanosomes, 3, 8 , effect on glucose metabolism of trypanosomes, 3, 8 -, mode of action of, 6, 325, 338 Trypsin, activity in brain, 8, 112 -, production of inclusion bodies in trypanosomes by, effect of dyflos (DFP) and tri-o-cresyl phosphate on, 6, 328, 334 Trypanosoma congolense, effect of dithiobiuret and -, effect on bradykinin, kallidin and kinin, 12, 155 isodithiobiuret derivatives on, 8, 420 -, effect on bradykinin and kinin, 9, 354 , effect on intestinal response to acetylcholine and Trypanosoma congolense, cruzi, equiperdum and rhodesiense, effect of amines based on emetine on, 3, 50 barium ions, 7, 639 , effect of substances related to di(dipentylamino)-, effect on intestinal slow muscle contracting substance, 8, 324 decane on, 3, 63 -, effect on urinary slow muscle-contracting sub-Trypanosoma congolense and vivax, quinapyramine-(Antrycide)- and dimidium-resistant, effect of other stance, 10, 202 phenanthridinium compounds on, in cattle, 9, 37 , release of smooth-muscle stimulant from serum by, Trypanosoma cruzi and rhodesiense, effect of phenanthridinium compounds on, in vitro, 5, 401
Trypanosoma equiperdum, effect of pentamidine and -, response of intestine to, 7, 639 -, response of superfused uterus to, 8, 324 sodium p-melaminylphenylstibonate on, 9, 125 Trypsin inhibitors, ovomucoid and soyabean, inhibition , effect of quinapyramine (Antrycide) on, in vitro, of release of smooth-muscle stimulant from serum 6, 325 by, 11, 114 -, effect of rhodamine B on morphology of, 7, 680 Tryptamine, effect on gastric-muscle response to various -, normal and quinapyramine(Antrycide)-resistant strains of, absorption of 2-hydroxystilbamidine, substances, 12, 348 , effect on intestinal response to 5-hydroxytryptamine quinapyramine and stilbamidine by, 7, 678 and nettle stings, 11, 186 , effect of quinapyramine on, 10, 454 , effect on response of human placental vessels to adrenaline and 5-hydroxytryptamine, 12, 410 quinapyramine(Antrycide)-resistant strains -, histamine release and oedema production by, 8, 406 development of cross-resistance to other trypanocides by, 7, 674 -, hypnosis-prolonging action of, 12, 251 —, preparation of, 7, 674 -, in rat tissues, **8**, 409

Tryptamine (cont.)	Tubocurarine (cont.)
—, response of blood pressure, heart rate and respira-	, effect on eyelid response to stimulation, in anaes-
tion to, 5, 324	thetized rat, 11, 149
—, response of human placental vessels to, 12, 410	—, effect on ganglion-blocking action of m-bromo-
, response of liver-fluke body movements to, 12, 406	phenyl choline ether, 8, 149
, response of molluscan and snail hearts to, 10, 475	, effect on intestinal peristaltic reflex, 4, 38
—, response of uterus to, effect of yohimbine on, 9, 247 —, sensitivity of rat gastric muscle to, 12, 347	—, effect on intestinal response to acetylcholine, 7, 242—, effect on intestinal response to acetylcholine,
—, vasoconstrictor action of, effect of lysergic acid	histamine and nicotine, 4, 33
derivatives and morphine on, 11, 313	—, effect on intestinal response to arecoline and pilo-
Tryptamine receptors, in liver fluke, 12, 409	carpine, 4, 327
—, intestinal, blocking and distribution of, 12, 323	—, effect on intestinal response to 5-hydroxytrypt-
L-Tryptophan, effect on intestinal response to acetyl-	amine, 8, 383
choline and potassium ions, 8, 391	—, effect on monosynaptic reflexes, 6, 540
—, effect on striated-muscle response to acetylcholine	—, effect on mono- and poly-synaptic reflexes, 6, 551
and potassium ions, 8, 392	—, effect on murexine-induced paralysis, 12, 180
Tuaminoheptane (2-aminoheptane):	-, effect on neuromuscular-blocking action of
—, hypnosis-prolonging action of, 12, 251	decamethonium, 4, 387
Tubercle bacillus. See Mycobacterium tuberculosis Tuberculin, assay of, 8, 281	—, effect on neuromuscular-blocking action of deca-
Tuberculin sensitivity, effect of cortisone, cysteinamine	methonium and trimethylpentylammonium, 7, 601 —, effect on paralysing action of anticholinesterases
and reduced glutathione on, in guinea-pig, 9, 118	on phrenic nerve—diaphragm preparation, 9, 140
Tuberculosis, corneal, experimental, as screening test for	—, effect on potentiation of response of phrenic
antituberculous agents, 4, 209; 5, 77	nerve-diaphragm preparation by anticholinesterases,
,, effect of cortisone in, with and without	9, 131
isoniazid, 10, 387	—, effect on response of Ascaris muscle preparation to
—, —, effect of cortisone and promethazine	acetylcholine and muscarine, 4, 148
in, 8, 120	, effect on response of molluscan heart to acetyl-
—, —, effect of isoniazid in, 11, 190 —, —, effect of thiosemicarbazones in, alone	choline, 8, 328
and with p-aminosalicylate (PAS) or streptomycin,	, effect on response of molluscan heart to acetyl-
6, 83	choline, 5-hydroxytryptamine and isoprenaline, 10, 475
,, production in mouse, 5, 77	, effect on response of phrenic nerve-diaphragm
-, experimental, chemotherapy of, 3, 146, 153, 156,	preparation to Compound 48/80, 10, 416
160; 5, 178, 188	, effect on response of sciatic nerve-gastrocnemius
,, effect of ethyl mercaptan and related com-	preparation to alkylisothioureas and guanidine, 4,
pounds in, 11, 351	320
, effect of glucosulfone (<i>Promin</i>), solapsone	, effect on sensitivity of liver-fluke body movements
(Sulphetrone) and streptomycin in, 3, 37	to acetylcholine, carbachol and eserine, 8, 136
—, —, effect of nisin in, 7, 445	—, effect on skeletal-muscle response to acetylcheline, 2, 241
—, —, effect of solapsone (Sulpherrone) in, 3, 29 —, —, effect of streptomycin in, 2, 23 —, —, treatment with streptomycin, alone and with	, effect on skeletal-muscle response to acetylcholine
, treatment with streptomycin, alone and with	and 11-aminoundecyltrimethylammonium, 10, 119
p-aminosalicylate (PAS), dapsone, sodium iodide or	—, effect on skeletal-muscle response to acetylcholine
thiosemicarbazones, 8, 259	and Artocarpus integra extracts, 10, 248
Tubocurarine, antagonism of. See Anticurare action	—, effect on skeletal-muscle response to acetylcholine
—, antiacetylcholine and antinicotinic actions of, 4, 323	and benzyl and methyl esters of γ -crotonic betaine,
—, anticholinesterase action of, 4, 392; 9, 76	4, 232
, antiperistaltic action of, and effect of sympatholy-	—, effect on skeletal-muscle response to acetylcholine
tics on, 9, 134	and muscarine, 12, 50
—, bioassay of, 2, 4 —, —, automatic organ bath for, 5, 381	, effect on skeletal-muscle response to choline phenyl
, central actions of, 5, 49	ethers, 8, 148
—, effect of various substances on, 7, 14	, effect on skeletal-muscle response to Compound 48/80, 10, 414
—, colorimetric determination of, 5, 429	-, effect on skeletal-muscle response to methonium
—, curarizing action of, 2, 1	compounds, 4, 391
,, effect of phenolic substances on, 4, 359	-, effect on skeletal-muscle response to reserpine, 12,
, curarizing and other pharmacological actions and	519
toxicity of, 7, 400	—, effect on smooth-muscle response to murexine, 12,
—, curarizing action and toxicity of, 8, 399	183
—, diaphragm paralysis by, effect of muscarine on,	, effect on spinal reflexes, 11, 166
12, 50 ——, effect of pancreatic juice on, 4, 300	, effect on striated-muscle response to acetylcholine,
, effect on anticholinesterase-induced salivation, 9,	5, 42 —, effect on striated-muscle response to anticholin-
446	esterases, 5, 44
, effect on convulsant action of methyl fluoroacetate,	—, effect on striated-muscle response to benzoyl-
3, 124	choline, 7, 332
—, effect on denervated-skeletal-muscle response to	, effect on striated-muscle response to eserine and
acetylcholine, 4, 27	neostigmine, 5, 44

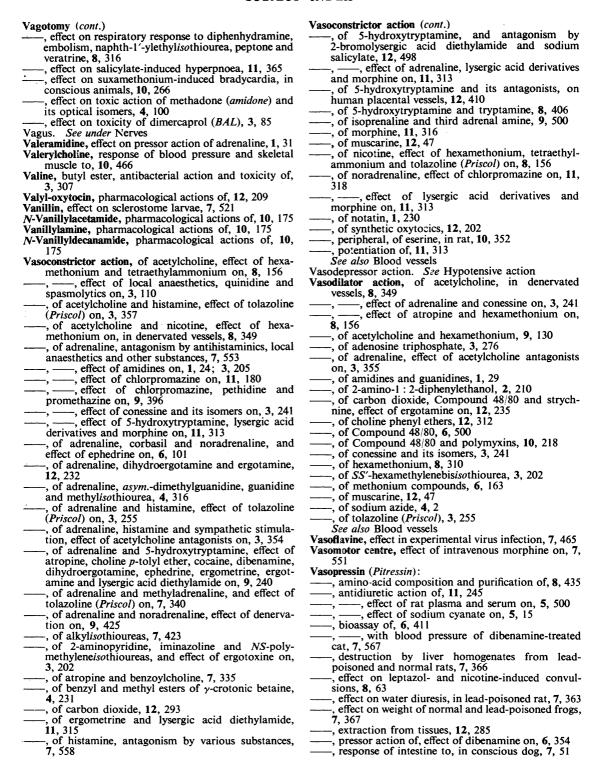
Tubocurarine (cont.)	Typhus rickettsiae, effect of dyes on, in vitro and in vivo,
, effect on toxicity of anticholinesterases, 9, 299	1, 15
—, extraction from biological fluids and tissues, 4,296	m-Tyramine, response of nictitating membrane to, effect
, ganglion-blocking action of, effect of eserine and its methiodide and neostigmine (<i>Prostigmin</i>) on, 3, 113	Tyramine, antiperistaltic action of, and effect of sympatholytics on, 9, 131
, ganglion- and neuromuscular-blocking actions of,	—, effect on neuromuscular-blocking action of 11-
6, 300 histomina releasing action of 12, 146	aminoundecyltrimethylammonium, 10, 122
—, histamine-releasing action of, 12, 146 —, —, and other side-effects of, in man, 7, 412	—, effect on pressor action of adrenaline, 1, 24, 29 —, enzymic oxidation of, 6, 391; 7, 100
-, intravenous, body-fluid distribution of, in man,	—, effect of cocaine and α-cocaine on, 10, 440
4, 297	—, —, effect of corbasil on, 8, 75 —, —, effect of <i>iso</i> thiourea derivatives on, 6, 256
, tissue distribution of, in rabbit, 4, 299, mode of action of, 11, 428	—, effect of trochiourea derivatives on, 6, 256 —, effect of tri-o-cresyl phosphate on, 8, 112
—, neuromuscular-blocking action of, 8, 306	, hypernormogenaemic action of, 11, 99
—, —, effect of adrenaline, neostigmine and tri-	—, inhibition of intestinal response to nicotine by, and
methylpentylammonium on, 7, 603 ——, effect of decamethonium on, 4, 388	effect of sympatholytics on, 9, 131 —, ionization and pharmacological actions of, 9,
—, —, effect of decamethonium on, 4, 388 —, —, effect of decamethonium and neostigmine	488
and analogues on, 7, 225, 229	, response of Ascaris muscle preparation to, 4, 150
on, 6, 691	
—, —, effect of neostigmine on, 4, 388 —, —, effect of neostigmine and tetraethylammon-	, response of nictitating membrane to, 11, 75,, effect of denervation on, 5, 488; 8, 69
ium on, 5, 204	Tyrode solution, composition of, effect on intestinal
—, effect of oximes on, 10, 494	pendulum movements and response to acetylcholine, 7, 245
—, —, effect of proguanil on, 10, 147 —, —, potentiation by basic ketones, 7, 88	, effect on superfused intestine, 9, 362
—, oral, absorption and excretion of, in rabbit, 4, 299	Tyrosinase. See Polyphenol oxidase preparation
—, response of Ascaris muscle preparation to, 4, 148 —, response of blood pressure to, 6, 540	Tyrosine, effect on oxygen uptake by malaria-parasitized erythrocytes, 3, 3
—, response of ciliary movement to, 7, 71, 73	—, formaldehyde and other derivatives of, antiviral
, response of denervated and innervated iris to, in	action and preparation of, 10, 56
cat, 7, 668 —, response of denervated skeletal muscle to, 4, 27	L-Tyrosine decarboxylase, bacterial, decarboxylation of dihydroxyphenylserine by, in vitro, 3, 316
, response of eyelid to, in anaesthetized rat, 11, 149	Tyrothricin, response of anterior preparation of Ascaris
, response of hand-grip, pulse rate and respiration	to, 3, 106
to, in conscious man, 7, 412 , response of intestine to, 4, 33	
-, response of liver-fluke body movements to, 4, 10;	U
8, 136 —, response of phrenic nerve-diaphragm preparation	Ulcers, chrome, industrial, dimercaprol (BAL) as treatment for, 3, 87
to, 5, 381	Umbelliferone, response of anterior preparation of
—, —, effect of alkyltin compounds on, 10, 22	Ascaris to, 3, 100
—, —, effect of anticholinesterases on, 9, 140 —, —, and effect of guanidine and methylisothiourea	—, response of liver-fluke body movements to, 4, 8 Undecamethylenebis(2 - acetoxyethyldimethylammon-
on, 4 , 319	ium), enzymic hydrolysis, pharmacological actions
—, —, potentiation by 489C49, 9 , 111	and preparation of, 10, 168
, response of respiration to, 4, 385, response of striated muscle to, effect of anticholin-	Undecamethylenebis{1 - (3 : 4 - dimethoxybenzyl) - 1 : 2 : 3 : 4 - tetrahydro - 6 : 7 - dimethoxy - 2 - methyl <i>iso</i> -
esterases on, 5, 42	quinolinium, curarizing action of, 7, 392
—, variation in species sensitivity to, 4, 386 Tubocurarine-like action. See Curarizing action	Undecamethylenebis(2 - hydroxyethyldimethylammon- ium), pharmacological actions and preparation of,
Tulip tree leaves, effect on sclerostome larvae, 7, 519	10, 168
Tumours, adrenal-medullary, human, determination of	Undecamethylenebisquinolinium, properties of, 10, 346
pressor amines in, 6, 16 —, avian, effect of mepacrine on, 7, 479	Undecamethylenebisisoquinolinium, antibacterial action, preparation and properties of 8, 34
—, brain, localization of p-iodophenylurethane in,	, antifungal action of, 10, 343
7, 146 —, transplantable avian lymphoid, effect of A-metho-	Undecamethylenebis(1:2:3:4-tetrahydro-6:7-di- methoxy-2-methylisoquinolinium), curarizing action
pterin, aminopterin and tretamine (triethylenemel-	of, 7, 392
amine) on, 8, 278	Undecamethylenebis(1:2:3:4-tetrahydro-6:7:8-
Tumour inhibitors. See Antitumour action and Cytotoxic agents	trimethoxy-2-methylisoquinolinium), curarizing action of, 7, 392
Turpentine, larvicidal action against sclerostomes, 7, 509	Undecamethylenebis(trimethylammonium), anticholin-
Tween 80, effect on antifungal action of hexamethylene-	esterase action of, 4, 391 —, curarizing action, preparation and properties of,
bisisoquinolinium, 10, 343 —, effect on bacteriostatic action of chlorhexidine	3, 298
(Hibitane), 9 , 194	—, neuromuscular-blocking action of, 4, 387
(11.0.1), >, 1>1	, neuromuseurar-blocking action of, 4, 367

Undecamethylenebis(trimethylammonium) (cont.) , isolation and colorimetric determination in urine, preparation and properties of, 5, 424 , response of skeletal muscle to, and effect of atropine and tubocurarine on, 4, 391 , variation in species sensitivity to, 4, 386 Undecamethylenediamidine, effect on glucose metabolism of trypanosomes, 3, 8 Undecamethylenediamine, catechol-amine release from isolated chromaffin granules by, 12, 61 , enzymic oxidation of, 5, 625 , preparation and properties of, 5, 424 Undecanoylcholine, pharmacological actions of, 12, 30 , preparation and properties of, 12, 38 Upas tree, arrow poison from, 8, 79, 237 Uracil, effect on antifungal action of hexamethylenebisisoquinolinium, 10, 343 , effect on antiviral action of 1367, 8, 144 —, intradermal, flare- and pain-production by, 12, 365 Uranium acetate, toxic effects of, 2, 59 Urea, diuretic action of, 1, 189 -, effect on pressor action of adrenaline, 1, 33 , larvicidal action against sclerostomes, 7, 509 , response of Spisula solida heart to, 10, 479 Ureas, response of anterior preparation of Ascaris to, 3, 103 4-Ureidomorpholine, effect in experimental filariasis, **5**, 250 N-Ureidothyroxine, solubility and thyroid action of, 5, Ureter, response to acetylcholine and muscarine, 12, 47 , response to adrenaline, noradrenaline and posterior pituitary extracts, in dog, 11, 44 response to 5-hydroxytryptamine, in dog, 11, 44, 50 Urethane, antidiuretic action of blood of animals anaesthetized with, effect of haemorrhage on, 11, 236 -, cytotoxic action of, mechanism of, 6, 202 -, diuretic and other pharmacological actions of, in rat, 6, 169 -, effect on electrically stimulated metabolism of separated cerebral cortex, 8, 225 -, effect on permeability of blood-brain barrier, 5, 151 -, effect on pilocarpine-induced salivation, 12, 53 -, response of isolated muscle preparations to, 10, 133 subcutaneous, effect of hyaluronidase on absorption of, 8, 31 thrombocytopenic action of, 4, 132 Uric acid, intradermal, flare- and pain-production by, 12, 365 , urinary excretion of, effect of mersalyl on, 9, 210 Urinary excretion, of ammonia, bicarbonate, creatinine, phosphate, potassium ions and uric acid, effect of mersalyl on, 9, 210 -, of carbidium, in rabbit, 5, 298 , of glycuronic acid and sulphur, effect of dicophane (DDT) on, 4, 122 , of intrathecal and intravenous dibromoprocaine, 4, 335 , of intravenous lead, in normal and dimercaprol-(BAL)-treated rabbits, 3, 227 -, of intravenous mercury, and effect of dimercaprol on, in rabbit, **6**, 484 , of lead, effect of dimercaprol and parathyroid extract on, in lead-treated rabbit, 4, 352 , of porphyrin, effect of 2:7-diamino-10-methyl-9phenylphenanthridinium on, 1, 76 , of solapsone (Sulphetrone), and effect of p-amino-

salicylate (PAS) on, 9, 271

- Urinary flow, effect of acetylcholine, amyl nitrite, 5-hydroxytryptamine and aryldiguanides on, 12, 484 , effect of noradrenaline on, 11, 431 Urinary pH, effect on salicylate excretion, 10, 484 Urinary volume, effect of osmotic and water diuresis on, 10, 486 Urine, conjugated and free histamine in, estimation of. **5**, 526 , dog, pressor concentrates from, pharmacological actions of, 4, 111 , from adrenaline- and noradrenaline-carboxylicacid-treated rabbit, pressor action of, 6, 129, 132 human, antidiuretic, oxytocic and pressor actions of, 6, 351 -, 5-hydroxytryptamine in, 10, 480 -, --, slow muscle-contracting substance in, chromatography, extraction, pharmacological actions and stability of, 10, 200 -, larvicidal action against sclerostomes, 7, 509 -, methonium compounds in, isolation and colorimetric determination of, 5, 424 -, rabbit, hypotensive action of, effect of antihistaminics and atropine on, 6, 128 , release of smooth-muscle stimulating substance from serum by, 11, 116 , uterus-stimulating substance in, response of Spisula solida heart to, 10, 479 Urocanoylcholine. See Murexine Uroporphyrins, effect on blood-pressure, respiratory and vascular responses to acetylcholine, adrenaline, histamine, nicotine, noradrenaline and vagal stimulation, 9, 91 , effect on intestinal response to histamine and 5-hydroxytryptamine, 9, 91 -, effect on uterine response to adrenaline, 9, 91 , response of intestine and uterus to, 9, 91 Urtica dioica sting, 5-hydroxytryptamine in, 11, 186 Uterus, localization of intravenous lead in, effect of dimercaprol and parathyroid extract on, in rabbit, **4**, 354 , nonpregnant and pregnant, response to adrenaline and noradrenaline, 3, 194; 6, 170 , response to acetylcholine, effect of adrenaline, isoprenaline, noradrenaline and third adrenal amine on, 9, 500 , effect of adrenaline and lactyladrenaline on, 9, 504 , effect of atropine, cocaine, dibenamine, diphenhydramine and yohimbine on, 9, 244 , response to acetylcholine and histamine, effect of diphenhydramine (Benadryl), mepyramine (Neo-antergan) and promethazine (3277 RP) on, 3, 176 -, response to acetylcholine and muscarine, 12, 47
 - -, response to adrenaline, effect of chlorpromazine, pethidine and promethazine on, 9, 396
 - -, effect of mepyramine (Neoantergan) on, 3, 178
 - , effect of porphyrins and porphobilingen on, 9, 92
 - , response to adrenaline, carbachol and capsaicin and its analogues, 10, 179
 - , response to adrenaline and methyladrenaline, and effect of ergotamine on, 7, 345
 - , response to adrenaline and noradrenaline, effect of cocaine and a-cocaine on, 10, 438
 - , response to adrenaline and posterior pituitary extract, effect of 2-haloethylamines on, 9, 72
 - , response to adrenaline and sympathetic stimulation, effect of choline 2:6-xylyl ether on, 12, 303

**TA()	With the state of
Uterus (cont.)	Uterus (cont.)
—, response to alkylisothioureas and histamine, 4, 318	, response to tryptamine, effect of yohimbine on,
—, response to amino-acids and sympathomimetic	9, 247
amines, effect of sympatholytics on, 9, 132	—, response to urinary extracts, effect of nicotine on,
—, response to angiotonin, bradykinin, Substance P,	10, 205
urinary slow muscle-contracting substance and	—, sensitization to adrenaline with phenoxybenzamine
urine, 10, 200	(Dibenzyline), 9, 250
—, response to antihistaminics, 3, 176	—, superfused, as test preparation, for 5-hydroxy-
—, response to Artocarpus integra extracts, 10, 249	tryptamine, 9, 390
, response to barium ions, inhibition by thiolo-	
	,, for slow muscle-contracting substances, 8 , 323
benzilic acid esters, 10, 99	
—, response to benzoylcholine, and effect of atropine	—, response to chymotrypsin, Substance R and
on, 7, 334	trypsin, 8, 324
—, response to bradykinin, kallidin and kinin, 12, 149	—, sympathin of, 5, 170; 6, 79
, response to carbachol, effect of adrenaline and	See also Myometrium and Oxytocic action
noradrenaline on, 4, 401	
—, —, effect of atropine on, 9 , 246 —, —, effect of gramine on, 9 , 241	V
—, —, effect of gramine on, 9, 241	\mathbf{V}_{i}
,, inhibition by adrenaline and isoprenaline,	V147. See p-Sulphonamidobenzamidine
antagonists and sensitizers of, 10, 186	V186. See p-Sulphonamidobenzamidoxime
—, response to chorionic gonadotrophin, in immature	V187. See p-Methanesulphonylbenzamidine and p-Sul-
mouse, 6, 446	phomethoxybenzamidine
, response to 2-diethylaminoethyl 4-methylthiazole-	V313. See p-Methoxyphenylguanidine
	V335. See p-Methanesulphonylbenzylamine and p-Sul-
5-carboxylate, 1, 154	
—, response to 2-haloethyl(naphthylmethyl)amines	phomethoxybenzylamine
8 , 57	Vagina, response to 1-bromo-2: 2-di(p-ethoxyphenyl)-1-
—, response to histamine, effect of antazoline (Antistin)	phenylethylene and oestradiol, effect of triphenyl-
on, 3, 178	ethylene derivatives on, 5, 376
—, —, effect of atropine on, 9, 246	Vagotomy, effect on antidiuretic action of 5-hydroxy-
—, —, effect of atropine on, 9, 246 —, —, effect of mepyramine (2786 RP) on, 1, 282	tryptamine, in cat, 12, 486
—, response to 5-hydroxytryptamine, in anaesthetized	—, effect on antidiuretic action and pressure of blood,
and conscious dogs, 11, 50	11, 239
—, effect of antihistaminics, atropine, cocaine,	, effect on blood-pressure response to veratridine,
dibenamine, ephedrine, ergot alkaloids, eserine,	8 , 395
gramine, lysergic acid diethylamide, mescaline,	—, effect on blood-pressure and cardiac responses to
piperoxan and yohimbine on, 9, 240	veratridine, 6, 679; 8, 352
—, effect of lysergic acid diethylamide on, 8, 324	—, effect on blood-pressure, cardiac and respiratory
, response to 5-hydroxytryptamine, hypothalamus	responses to Veriloid, in cat and dog, 6, 676
extract and Pituitrin, effect of dihydroergotamine on,	—, effect on blood-pressure and respiratory responses
8 , 194	to antihistaminics, 7, 451
—, response to 5-hydroxytryptamine and nettle stings,	—, effect on cardiac-depressant action of methadone
effect of lysergic acid diethylamide on, 11, 186	(amidone) and phenadoxone, 5, 134
—, response to intestinal slow muscle-contracting	—, effect on cardiac-output response to thiocyanate
substance, effect of atropine and lysergic acid	and veratrine, 4, 165
diethylamide on, 8, 324	—, effect on cardiovascular action of sodium azide, 4, 2
—, response to intestinal slow muscle-contracting	, effect on cardiovascular and respiratory actions of
substance and oxytocin, effect of thioglycollate on,	5-hydroxytryptamine, in cat, 10, 66
8 , 325	, effect on circulatory and respiratory reflex actions
, response to liver sympathin and noradrenaline,	of aromatic diguanides and guanidines, 5, 65
3, 195	—, effect on circulatory and respiratory reflex actions
, response to nicotine, 10, 205	of isothioureas, 5, 324
-, response to meetine, 10, 205	—, effect on hypotensive action of cowhage extract
-, response to notatin, 1, 229 -, response to oxytocin, effect of indole and skatole	and histamine, 8, 266
	—, effect on hypotensive action of dimercaprol (BAL),
on, 8, 392	
——, effect of lysergic acid diethylamide on, 9, 242	3, 86 —, effect on hypotensive action of SS'-hexamethylene-
—, —, effect of pH on, 10, 424	
—, response to phenadoxone, 5, 137	bisisothiourea, 3, 202
, response to piperidine and pyrrolidine, and effect	, effect on hypotensive action of methonium com-
of atropine on, 4, 117	pounds, 6, 161
—, response to porphyrins and porphobilinogen, 9, 92	—, effect on hypotensive action of morphine, 7, 544,
—, response to posterior pituitary extract, effect of	548
phenadoxone on, 5, 137	—, effect on hypotensive action of noradrenaline, 4, 63
, response to potassium ions, effect of mepyramine	, effect on potentiation of pressor action of nor-
(Neoantergan) on, 3, 178	adrenaline by ganglion-blocking agents, 9, 476
—, response to purine nucleosides, 12, 367	—, effect on respiratory depressant action of 5-hy-
—, response to sodium azide, 4, 5	droxytryptamine and 2-α-naphthylethylisothiourea,
—, response to solapsone (Sulphetrone), 3, 24	8, 238
, response to sympathetic stimulation, 5, 167	—, effect on respiratory depressant action of methyl
—, response to sympathomimetic amines, 9, 488	ester of y-crotonic betaine, 4, 229
,	· , , -,



Vasopressin (cont.)

----, response of rat to, effect of season on, 12, 100

—, sensitivity of rat gastric muscle to, 12, 346

—, vasoconstrictor action of, potentiation by morphine, 11, 316

See also Pituitary extracts

Vasopressor action. See Pressor action

Vasoxine. See Methoxamine

Velsicol 1068, effect on sclerostome larvae, 7, 519

Ventricular arrythmias, role of blood pressure in production of, 11, 132

Ventricular fibrillation, adrenaline-induced, in animals anaesthetized with cyclopropane, 6, 31

---, ---, and effect of dibenamine and morphine on, in animals anaesthetised with chloroform, 6, 31

—, affect of antihistaminics programmide quiniding

, effect of antihistaminics, procainamide, quinidine and other substances on, 9, 341
, effect of antimalarials and other substances on, 12,

——, effect of antimalarials and other substances on, 12, 215

Ventricular tachycardia, adrenaline- and noradrenalineinduced, and effect of anaesthetics on, 11, 404

Venus mercenaria ganglia, heart and muscle, acetylcholine in, 8, 331

Venus mercenaria heart, as test preparation for acetylcholine bioassay, 7, 270

----, response to acetylcholine, effect of various substances on, **8**, 327

—, response to various substances, 8, 327

Veratramine, effect on uterine response to adrenaline and isoprenaline, in rat, 10, 186

——, effect on uterine sensitivity to carbachol and 5-hydroxytryptamine, 10, 189

—, anticurare action of, 5, 35

—, effect on sensitivity of striated muscle to potassium ions, 5, 33

—, intra-arterial, response of blood pressure and heart rate to, effect of vagotomy on, in dog, 8, 395

---, response of blood pressure and heart rate to, and effect of vagal cooling and vagotomy on, in cat and dog, 6, 679; 8, 352

Veratrine, mechanism of after-discharges due to, in skeletal muscle, 10, 363

---, response of blood pressure and tidal air to, in normal and vagotomized cats, 8, 318

—, response of cardiac output to, effect of atropine, calcium ions and vagotomy on, 4, 166

Verarrole, effect on curarizing action of tubocurarine, 4, 359

Veratrum alkaloids, anticurare action of, 5, 35

-, effect on sensitivity of striated muscle to potassium ions, 5, 33

—, effect on uterine response to adrenaline, in rat, 10, 186

—, hypotensive action of, 6, 675

See also Veriloid

Veriloid, intravenous, response of respiration to, and effect of vagal cooling on, in cat and dog, 6, 677

—, response of blood pressure, heart rate and respiration to, and effect of vagal cooling and vagotomy on, in cat and dog, 6, 676
See also Veratrum alkaloids

Vesicants, non-arsenical, toxicity to cerebral pyruvate oxidase, 4, 51

Vespa vulgaris venom. Sze Wasp venom

Vibrio cholerae, bacteriostatic action of chlorhexidine (Hibitane) on, 9, 194

—, effect of cephalosporin N and penicillin on, 8, 253

, effect of cephalosporin P₁ on, 6, 432

Vibrio cholerae (cont.)

—, effect of cerrimide and polymethylenebisisoquinolinium compounds on, 8, 34

—, evolution of virulent strain, 10, 153

Vibrio comma, effect of dapsone (diaminodiphenylsulphone) and solapsone (Sulphetrone) on, in vitro, 3, 24
effect of phenanthridinium compounds on, in vitro, 5, 272

Vinyl ether, physical properties of, 11, 395

Vinylcyclohexane, effect on tumour growth, 6, 238

4-Vinylcyclohex-1-ene, effect on tumour growth, 6, 238 4-Vinylcyclohexene dioxide. See 1:2-Epoxy-1-(3:4-

epoxy*cyclo*hexyl)ethane

Vinylidene - 1 - (2: 7 - diamino - 10 - ethyl - 9 - phenanthridinium) - 2 - (p - ethyldimethylanilinium), trypanocidal action of, 11, 334

Vinylidene - 1 - (2: 7 - diamino - 10 - methyl - 9 - phenanthridinium)-2-(p-trimethylanilinium), trypanocidal action of, 11, 334

Vinylidene - 1 - (2: 7 - diethoxycarbonylamino - 10 - ethyl - 9 - phenanthridinium) - 2 - (p - ethyldimethylanilinium), trypanocidal action of, 11, 334

anilinium), trypanocidal action of, 11, 334

Vinylidene - 1 - (2: 7 - diethoxycarbonylamino - 10 - methyl - 9 - phenanthridinium) - 2 - (p - trimethylanilinium), trypanocidal action of, 11, 334

1-Vinylnaphthalene, effect on tumour growth, 6, 238 2-Vinylpyridine, effect on tumour growth, 6, 246

Viper venom, saw-scaled-, histamine release from skeletal muscle by, and effect of antihistaminics on, 9, 408

Virus, influenza A and Rous sarcoma, effect of diazapyrenes and tertiary and quaternary phenanthridines on, 8, 139

—, lymphogranuloma venereum and psittacosis, effect of inoculation route on efficiency of chemotherapy in experimental infections with, 5, 618

—, —, sensitivity to p-aminosalicylate (PAS), antitiotics and sulphathiazole, 8, 448

—, neurotropic, effect of nitroakridin on, in vivo, 3, 182 —, vaccinia, effect of phenylserine on, 12, 66

Virus infections, experimental, effect of dyes, mepacrine and other substances on, 7, 455

---, ---, protective action of mepacrine and trypan red in, 7, 473

----, ----, vaccinia, protective action of mepacrine in, 7, 478

Vision, effect of atropine and hexamethonium on, 11, 233
—, effect of di(p-aminophenoxy)alkanes on, 12, 468
—, the standard of the standard of

Vitamin A, effect on alopecia and retinotoxic effects due to di(p-aminophenoxy)alkanes, 12, 471, 473

Vitamin A acetate, effect on alopecia and retinotoxic effects due to di(p-aminophenoxy)alkanes, 12, 471, 473

Vitamin B₁, effect on toxic action of di(chloroethyl) sulphone on cerebral pyruvate oxidase, **4**, 52

Vitamin K, alone and with 2:3-dimethylquinoxaline 1:4-dioxide, effect in experimental lymphogranuloma venereum, 8, 302

Vitamins, effect on antiviral action of mepacrine, 7, 463 Vitreous humour, localization of solapsone (Sulphetrone) in, in normal and nephrectomized animals, 3, 23

Volutin granules, in trypanosomes, 6, 335

Vomiting, ouabain-induced, effect of potassium ions on, 2, 263

W

WIN 883. See 1-p-Hydroxyphenyl-1-isopropylaminoethanol

WIN 2747. See Benzoquinonium

WIN 3046. See 1-(3:4-Dihydroxyphenyl)-2-isopropylaminobutan-1-ol WIN 3243. See 1-(3:4-Dihydroxyphenyl)-3-methyl-2iso propylamino butanol WIN 3280. See 2: 5-Di(3-dimethylaminopropylamino)benzoquinone di(benzochloride) See 1-m-Aminophenyl-2-isopropylamino-WIN 5503. ethanol See 1-m-Fluorophenyl-2-isopropylamino-WIN 5505. ethanol WIN 5512. S'e 2-Amino-1-p-hydroxyphenylethanol WIN 5513. See 2-Dimethylamino-1-p-hydroxyphenylethanol WIN 5514. Sze N-(p-Hydroxybenzoylmethyl)isopropylamine WIN 5523. See N-Phenethylisopropylamine WIN 5565. See N-(p-Hydroxyphenethyl)isopropylamine WIN 5579. See 1-p-Hydroxycyclohexyl-2-isopropylaminoethanol WIN 5589. See 2-cycloHexylamino-1-(3: 4-dihydroxyphenyljethanol Wasp venom, histamine and 5-hydroxytryptamine in, 9. 354 , histamine, 5-hydroxytryptamine and slow musclecontracting substance in, 9, 53 –, histamine release in skin by, 9, 56 -, kinin extraction from, 9, 354; 12, 151 —, paper chromatography of, 9, 355 -, paper chromatography and preparation of, 9, 53 -, pharmacological actions of, 9, 352 Water, absorption from gastrointestinal tract, effect of atropine on, in rat, 5, 6 -, effect of colchicine and urethane on, 6, 178 -, and effect of nicotine on, in lead-poisoned and normal rats, 7, 360 effect of sodium cyanate on, in rat, 5, 17 —, distilled, histamine-releasing action of, 7, 646 -, intracisternal injection of, effect on cell content of cerebrospinal fluid, 3, 81 -, intramuscular injection of, local effects of, 12, 427 -, tubular reabsorption of, method for calculating and effect of colchicine and urethane on, 6, 170 Water-repelling agents, enhancement of effectiveness of oral oily penicillin preparation with, 6, 90 Wedensky block, in anticholinesterase poisoning, 8, 472 , of salivation, 9, 448 Wheat seeds, effect of all esterase inhibitors on germination and growth of, 8, 219 Whelk. See Buccinum undatum White hellebore, effect on sclerostome larvae, 7, 521 Whitening agents, effect in experimental virus infection, 7, 458 'Wilson' compounds, antihistaminic action-physical properties relations in, 10, 270 Wool fast blue, effect on Litomosoides carinii, 7, 495 Wounds, effect of diamidines on healing of, 3, 215 Wuchereria bancrofti infections, effect of methylene violet in, in man, 7, 505

X

Xanthine, intradermal, flare- and pain-production by, **12**, 365 -, larvicidal action against sclerostomes, 7, 509 , response of intestine to, 12, 366 Xanthone, anthelmintic action of, 10, 340 Xanthosine, intradermal, histamine-release and painproduction by, 12, 365 , response of blood pressure, capillary permeability,

intestine and uterus to, 12, 366

Xylenes, larvicidal action against sclerostomes, 7, 509 Xylene fast green B, effect in experimental filariasis, 5, 256 o-Xylidinodiguanide, effect in experimental filariasis, 5, 249

Xylocaine. See Lignocaine

m- and p-Xylyldiguanide, circulatory and respiratory reflex actions of, 5, 71

p-Xylylene dibromide, effect on tumour growth, 6, 212 Xylylenebis(2 - hydroxyethyldimethylammonium), hypotensive and mydriatic actions of, 11, 282

p-Xylylenebis(N-methylmorpholinium), hypotensive and mydriatic actions of, 11, 282

p-Xylylenebis(trimethylammonium), hypotensive mydriatic actions of, 11, 282

2-Xylyloxyethyl bromides, preparation and properties of, 7, 126; 9, 475; 11 63

Yeast, effect on sclerostome larvae, 7, 521 Yeast nucleic acid, effect on antiviral action of 1367, 8, 144 effect on bacteriostatic action of chlorhexidine (Hibitane), 9, 194

Yellow enzymes, cerebral, effect of tetrodotoxin on, 12, 393

Yohimbine, antiadrenaline, antihistaminic and hypotensive actions of, 7, 555

, effect on leptazol- and nicotine-induced convulsions, in normal and adrenalectomized rats, 8, 62 -, effect on pressor action of physostigmine, in

conscious rat, 12, 26 -, effect on pressor action of suxamethonium, 10, 266 -, effect on response of human placental vessels to

adrenaline and 5-hydroxytryptamine, 12, 410 effect on uterine response to acetylcholine, 5-hy-

droxytryptamine and tryptamine, 9, 247 effect on uterine response to adrenaline, in rat, **10**, 186

-, hypnosis-prolonging and hypothermic actions of, **12**, 251

-, response of liver-fluke body movements to, 4, 10 -, and stimulant action of 5-hydroxytryptamine on, 12, 406

Z

Zinc dimethyldithiocarbamate, larvicidal action against sclerostomes, 7, 509

Zinc ions, effect on enzymic oxidation of histamine, 8, 44 Zinc salts, larvicidal action against sclerostomes, 7, 509 Zirphaea crispata heart, response to 5-hydroxytryptamine, 10, 476

5158, sialogenous action of, and submaxillary cholinesterase inhibition, 9, 447 10,371, amoebicidal action of, 7, 486

12,818, antiviral action of, **8**, 301

79C48, antibacterial and trypanocidal actions toxicity of, 9, 265 80C48, antibacterial and trypanocidal actions and

toxicity of, 9, 265 81C48, antibacterial and trypanocidal actions and

toxicity of, 9, 265 82C48, antibacterial and trypanocidal actions and toxicity of, 9, 265

565C47, antibacterial and trypanocidal actions and toxicity of, 9, 265

566C47, antibacterial and trypanocidal actions and toxicity of, 9, 265

- 574C47, antibacterial and trypanocidal actions and toxicity of, 9, 265 575C47, antibacterial and trypanocidal actions and toxicity of, 9, 265
- 734C47, antibacterial and trypanocidal actions and toxicity of, 9, 265
- 735C47, antibacterial and trypanocidal actions and toxicity of, 9, 265
- 3-0340. See m-(Diethoxyphosphinyloxy)phenyltrimethylammonium
- 3-0412. See m-(Dimethoxyphosphinyloxy)phenyltrimethylammonium
- 45-70. See 5-Hydroxyuracil
- 48-14. See 2: 6-Diaminopurine
- 48-29. See 2: 4-Diamino-5: 6-dimethylpyrimidine
- See Compound 48'80 48/80.
- 48-98. See 2: 4-Diamino-5-bromo-6-methylpyrimidine 48-122. See 2: 4-Diamino-5-p-chlorophenoxypyrimidine
- 48-124. See 2: 4-Diamino-6-phenylpyrimidine
- See 2:4-Diamino-5-(2:4-dichlorophenoxy)-48-152.
- pyrimidine 48-174. See 2: 4-Diamino-6-methyl-5-propylpyrimidine
- 48-187. See 2:4-Diamino-5-phenylpyrimidine 48-194. See 2-Amino 5-p-chlorophenoxy-4-mercapto-
- pyrimidine
- 48-204. See 2: 4-Diamino-6-chloroquinazoline 48-210. See 2: 4-Diamino-5-p-chlorophenoxy-6-methyl-
- pyrimidine
- 48-211. See 2: 4-Diamino-5-ethoxypyrimidine 48-221. See 2: 4-Diamino-5-o-chlorophenoxypyrimidine
- 48-224. See 2: 4. Diamino 5-benzylpyrimidine
- 48-228. See 2: 4-Diamino-5-benzyl-6-methylpyrimidine 48-231. See 2-Amino 5-p-chlorophenoxy-4-hydroxy-6methylpyrimidine
- 48-243. See 2:4:6-Triamino-5-benzylpyrimidine
- 48-244. See 2:4:6-Triamino-5-butylpyrimidine
- 48-251.
- See 2: 4-Diamino-5-benzyl-6-phenylpyrimidine See 2: 4-Diamino-5-naphth-2'-yloxypyrimidine 48-256. 48-257.
- See 2: 4-Diamino 5-p-chlorobenzylpyrimidine 48-284. See 2: 4-Diamino 5-p-diphenylyloxypyrimidine
- 48-285. See 2: 4-Diamino-5-p-benzylphenoxypyrimidine
- 48-287. See 2: 4-Diamino-5-m-chlorophenoxypyrimidine
- See 2:4-Diamino-6-p-chlorophenyl-5-methyl-49-8. pyrimidine
- 49-19. See 2:4-Diamino-5-(2:4-dibromophenoxy)pyrimidine
- 49-42. See 2: 4-Diamino-5-p-benzyloxyphenoxypyrimidine
- 49-61. See 2: 4-Diamino-6-naphth-2'-ylpyrimidine
- 49-68. See 2: 4-Diamino 5-formamidopyrimidine
- 49–69.
- See 2: 4-Diamino-5-naphth-1'-yloxypyrimidine See 2: 4-Diamino-5-(2: 6-dichloronaphth-1-49-70. yloxy)pyrimidine
- 49-72. See 2: 4-Diamino-5-p-hydroxyphenoxypyrimidine See 2: 4-Diamino-5-(6-bromonaphth-2-yloxy)-49-74. pyrimidine
- 49-92. See 2: 4-Diamino-5-chloroacetamidopyrimidine
- See 2: 4-Diamino 8-p-chlorophenylpurine 49–122.
- 49-128. See 2-Amino-5-p-chlorophenoxy-4-methylaminopyrimidine
- 49-142. See 2: 4-Diamino-6-methyl-5-naphth-2'-yloxypyrimidine
- 49-155. See 2:4-Diamino-5-p-isooctylphenoxypyrimidine
- 49-159. See 2: 4-Diamino-5-(4-chloro-o-diphenylyloxy)pyrimidine

- 49-160. See 2:4 Diamino-5-(4-ch oro-m-tolyloxy)pyrimidine
- 49-161. See 2: 4-Diamino-5-p-methoxybenzylpyrimidine
- See 2: 4-Diamino-5-o-chlorobenzylpyrimidine 49-169. See 2: 4-Diamino-5-naphth-2'-yloxy-6-phenyl-49-170.
- pyrimidine
- 49-171. See 2: 4-Diamino-5-(4-chloro-6-isopropyl-mtolyloxy)pyrimidine
- See 2: 4-Diamino-5-o-chlorobenzyl-6-methyl-49-172. pyrimidine
- 49-173. See 2: 4-Diamino-5-p-tolyloxypyrimidine
- See 2: 4-Diamino-5-naphth-2'-yloxy-6-propyl-49–175. pyrimidine
- 49-200. See 2: 4-Diamino-5-phenoxypyrimidine
- 49-209. See 2: 4-Diamino-5-m-methoxyphenoxypyrimidine
- See 2:4-Diamino-5-(3:4-dimethoxybenzyl)-49-210.
- pyrimidine 49-220. See See 2: 4-Diamino-5-p-tert.-butylphenoxypyrimidine
- 49–223. See 2: 4-Diamino-5-benzyl-6-chloropyrimidine See 2:4-Diamino-5-p-chlorobenzyl-6-methyl-49-224. pyrimidine
- 49-225. See 2: 4-Diamino-5-(2: 4: 5-trichlorophenoxy)pyrimidine
- 2: 4-Diamino-5-(4-tert.-butyl-2-chloro-49-226.
- phenoxy)pyrimidine 49-229. See 2:4-Diam See 2: 4-Diamino-5-p-methoxyphenoxypyrimidine
- 49-231. See 2: 4-Diamino-5-p-indanylphenoxypyrimidine
- 49-233. See 2: 4-Diamino-5-p-chlorophenoxy-6-phenylpyrimidine
- 49-243. See 2: 4-Diamino-5-methoxypyrimidine
- See 2: 4-Diamino-5-p-chlorophenylpyrimidine 49-248.
- 49-249. See 2: 4-Diamino-5-benzyloxypyrimidine
- See 2: 4-Diamino-5-nitropyrimidine 49–250.
- 49-251. See 2: 4-Diamino-5-butoxypyrimidine
- 49-265. See 2: 4-Diamino-5-m-chlorophenoxy-€-methylpyrimidine
- See 2:4-Diamino-5-p-dimethylaminobenzyl-49-267. pyrimidine
- 49-269. See 2:4-Diamino-5-(3:4-xylyloxy)pyrimidine 49-272. See 2: 4-Diamino-5-(6-isopropyl-m-tolyloxy)pyrimidine
- 49-273. 2: 4-Diamino-5-p-methoxyphenoxy-6-See methylpyrimidine
- 49-274. See 2: 4-Diamino-6(or 7)-o-chlorophenyl-7(or 6)-p-methoxyphenylpteridine
- 49-277. See 2: 4-Diamino-5-p-bromophenoxypyrimidine See 2:4-Diamino-6-methyl-5-phenoxypyrimi-49–284. dine
- 49-291. See 2: 4-Diamino-5-p-methoxybenzyl-6-methylpyrimidine
- See 2:4-Diamino-5-(2:4-dichlorobenzyl)-6--292. methylpyrimidine
- 49-294. See 2: 4-Diamino-5-p-methylbenzylpyrimidine 49-295. See 2:4:6-Triamino-5-p-chlorobenzylpyrimi-
- dine 49-299. See 2: 4-Diamino-6-methyl-5-(3: 4-methylene-
- dioxybenzyl)pyrimidine See 2:4-Diamino-6-methyl-5-p-methylbenzyl-49-302.
- pyrimidine 49-315. See 2: 4-Diamino-5-p-bromobenzyl-6-methyl-
- pyrimidine See 2:4-Diamino-6-methyl-5-(3:4-xylyloxy)-49-318. pyrimidine
- 49-336. See 2: 4-Diamino-5-p-chlorobenzyl-6-propylpyrimidine

- 49-369. See 2:4-Diamino-5-(2:6-dimethoxyphenoxy)pyrimidine
- 49-370. See 2: 4-Diamino-5-p-bromophenylpyrimidine 49-371. See 2:4-Diamino-6-methyl-5-p-nitrobenzylpyrimidine
- 49-373. See 2: 4-Diamino-6: 7-di-p-chlorophenylpteridine
- 49-376. See 2: 4-Diamino-5-aminomethylpyrimidine
- 50-1. See 2: 4-Diamino-5-p-diphenylyloxy-6-methylpyrimidine
- See 2: 4-Diamino-5-(3: 4-dimethoxybenzyl)-6methylpyrimidine
- 50-11. See 2: 4-Diamino-5-(3: 4-dichlorophenyl)pyrimidine
- 50-26. See 2:4-Diamino-5-m-chlorophenylpyrimidine
- 50-27. See 4-Amino-5-phenylpyrimidine
- 50-28. See 4-Amino-5-p-chlorophenylpyrimidine
- 50-57. See 2:4-Diamino-6-methyl-5-p-nitrophenoxypyrimidine
- 50-58. See 2: 4-Diamino-5-p-chlorophenyl-6-methylpyrimidine
- 50-59. 2: 4-Diamino-6-methyl-5-phenylpyrimi-See dine
- 50-61. 2:4-Diamino-5-(3:4-dichlorobenzyl)-6methylpyrimidine
- 50-62. See 2: 4-Diamino-5-p-nitrobenzylpyrimidine
- 50-63. See Pyrimethamine
- See 4-Amino-5-p-chlorophenyl-2-methylpyrimi-50-66. dine
- 50-67. See 4-Amino-5-p-chlorophenyl-2: 6-dimethylpyrimidine
- 50–73. See 2: 4-Diamino-5-p-aminophenoxy-6-methylpyrimidine
- 50-78. See 2:4-Diamino-5-p-chlorophenoxy-6-propylpyrimidine
- 50-79. See 4-Amino-5-p-chlorophenyl-2-p-tolylpyrimidine
- 50–82. See 2: 4-Diamino-5-o-chlorophenylpyrimidine 50-87. See 5-p-Acetamidophenoxy-2: 4-diamino-6methylpyrimidine
- 50-88. See 2: 4-Diamino-5-p-aminobenzyl-6-methylpyrimidine
- 50-99. See 2: 4-Diamino-5-(2: 4-dichlorophenyl)pyrimidine
- 50–100. See 2: 4-Diamino-5-p-methoxyphenylpyrimidine
- 50–101. See 2: 4-Diamino-5-p-tolylpyrimidine
- 50-103. See 2: 4-Diamino-5-p-nitrophenylpyrimidine 50-104.
- See 2: 4-Diamino-6-methyl-5-p-propionylphenoxypyrimidine
- 50-109. See 2: 4-Diamino-5-p-chlorophenyl-6-pentylpyrimidine
- 50-110. See 5-p-Acetamidobenzyl-2: 4-diamino-6methylpyrimidine
- 50-115. See 2:4-Diamino-5-p-chlorophenyl-6-phenylpyrimidine
- 50-117. See 2: 4-Diamino-5-naphth-1'-ylpyrimidine
- 50–125. See 2-Amino-5-p-chlorophenyl-4-hydroxypyrimidine
- **50**–126. See 2: 4-Diamino-6-methyl-5-p-nitrophenylpyrimidine
- 50-141. See 2: 4-Diamino-5-p-chlorophenyl-6-undecylpyrimidine
- 50-142. See 2: 4-Diamino-5-m-chlorophenyl-6-methylpyrimidine
- 50-143. See 2: 4-Diamino-5-o-chlorophenyl-6-methylpyrimidine
- 50-146. See 2: 4-Diamino-6-isobutyl-5-p-chlorophenylpyrimidine

- 50-148. See 2: 4-Diamino-5-p-chlorophenyl-6-propylpyrimidine
- See 2:4-Diamino-5-p-(p-chlorobenzyloxy)-50-167. phenoxy-6-methylpyrimidine
- See 2: 4-Diamino-5-(1-p-chlorophenylethyl)-6-50-171. methylpyrimidine
- See 2: 4-Diamino-6-n-butyl-5-p-chlorophenyl-50–172. pyrimidine
- 50-173. See 2: 4-Diamino-6-methyl-5-(2-phenylthiazol-4-yl)pyrimidine
- 50-174. See 2: 4-Diamino-5-octyloxypyrimidine
- 50-183. See 2: 4-Diamino-5-p-benzenesulphonylphenoxy-6-methylpyrimidine
- 50–186. See 2: 4-Diamino-5-p-chlorophenylpyrimidine methiodide
- 50-187. See 2-Amino-6-(6-aminoquinolyl)-4-methylpyrimidine
- 50-193. See 2: 4-Diamino-5-p-chlorophenoxy-6-ethylpyrimidine
- 50-197. See 2: 4-Diamino-5-(3: 4-dichlorophenyl)-6methylpyrimidine
- 50-198. See 2: 4-Diamino-5-p-chlorophenyl-6-methoxymethylpyrimidine
- 50-199. 2: 4-Diamino-6-ethyl-5-p-nitrophenyl-See pyrimidine
- 50-200. See 2: 4-Diamino-6-ethyl-5-phenylpyrimidine
- 50-201. See 2: 4-Diamino-6-methyl-5-p-tolylpyrimidine 50-202. See 2: 4-Diamino-5-fur-2'-yl-6-methylpyrimi-
- dine 50-203. See 2: 4-Diamino-5-p-chlorobenzyl-6-ethylpyrimidine
- 50–230. See 2: 4-Diamino-5-p-chlorophenyl-6-pyrid-3'ylpyrimidine
- 50-238. See 2:4-Diamino-5-p-bromophenyl-6-ethylpyrimidine
- 50-249. See 2: 4-Diamino-6-methyl-5-thien-2'-ylpyrimidine
- 50-251. See 2: 4-Diamino-5-p-chlorophenyl-6-heptylpyrimidine
- 50-256. See 2: 4-Diamino-5-p-chlorophenyl-6-hexylpyrimidine
- 50-276. 2: 4-Diamino-5-(3: 4-dichlorophenyl)-6-See ethylpyrimidine
- See 2:4-Diamino-5-(3:4-dichlorophenyl)-6-50-280. propylpyrimidine
- 50–283. See 2:4-Diamino-5-p-fluorophenyl-6-methylpyrimidine
- 50-284. See 2: 4-Diamino-5-p-chlorophenoxy-6-methylpyrimidine
- 50-292. 2: 4-Diamino-6-butyl-5-(3: 4-dichloro-See phenyl)pyrimidine
- 50-305. 2: 4-Diamino-5-(dibromothien-2-yl)-6-See methylpyrimidine
- 50-307. See 2: 4-Diamino-5-p-fluorophenyl-6-ethylpyrimidine
- 50-308. 2: 4-Diamino ·5-p-fluorophenylpyrimidine
- See 2:4-Diamino-5-p-bromophenyl-6-methyl-50-322. pyrimidine
- 50-325. See 2: 4-Dimorpholino-6-phenylpyrimidine 50-329. See 2: 4-Diamino-5-m-bromophenyl-6-methylpyrimidine
- 50-330. See 2: 4-Diamino 5-(2-phenoxyethyl)pyrimidine See 2: 4-Diamino-5-m-fluorophenyl-6-methyl-**50**–338.
- pyrimidine 50-339. See 2: 4-Diamino-5-p-chlorophenyl-6-pyrid-4'-
- ylpyrimidine
- 50-346. See 2: 4-Diamino-6-methyl-5-(2-phenoxyethyl)pyrimidine

- 193. See 9-p-Dimethylaminostyryl-10-methylphenanthri-
- 196. 7-Acetamido-9-p-dimethylaminostyryl-10methylphenanthridinium
- 197. See 7-Amino-9-p-dimethylaminostyryl-10-methylphenanthridinium
- See 9-p-Dimethylaminostyryl-2: 10-dimethylphenanthridinium
- 528. See N¹N³-Di(4-aminocinnol-6-yl)guanidine dimethiodide
- 742. See 9-Phenyl-2: 7-di(phenylamidino)phenanthridine
- 744. See pp'-Diamidinostilbene
- See Propamidine See Phenidium
- 897.
- 938. See Di(p-amidinophenyl)amine
- 991. See pp'-Diamidino-aβ-dimethylstilbene
- 993. See 1: 7-Di(p-amidinophenoxy)heptane
- 1005. See pp'-Diamidino-a-methylstilbene
- 1011. See 4: 4'-Diamidino-2-hydroxystilbene
- 1015. See 4: 4'-Diamidino-2-aminostilbene
- 1025. See 2-Acetamido 4: 4'-diamidinostilbene
- 1032. See 4: 4'-Diamidino-2-methoxystilbene
- See 9-Butyl-2: 7-diethoxycarbonylamino-10-1097. met hylphenanthridinium
- 1099. See 2: 7-Di(ethoxycarbonylamino)-9: 10-dimethylphenanthridinium
- See 4: 4'-Diamidino-2-iodostilbene 1118.
- 1126.
- See pp'-Di(N ethylamidino)stilbene See Di(5-amidino-2-hydroxy)stilbene 1129.
- 1146. See 1-(4-Amidino-2-bromophenoxy)-3-p-amidinophenoxypropane
- 1150. See Phenanthrene-3: 6-diamidine
- 1272. See 1-(4-Amidino-2-bromophenoxy)-5-p-amidinophenoxypentane
- 1280. See 9-N-Ethoxycarbonylanilino-10-methylphenanthridinium
- 1311. See 4: 4'-Diamidino-2-methylstilbene
- See 7-Amino-10-methyl-9-pyrid-3'-ylphenanthridinium
- 1325. See 3-Amino-10-methyl-9-pyrid-3'-ylphenanthridinium
- 1343. See 9 p-Aminophenyl-2: 7-di(glucosylamino)phenanthridine
- 1346. See 3: 6-Diamidinocarbazole
- 1350. See Di(4-amidino-2-methyl)stilbene
- See 7-Amidino-9-p-amidinophenyl-10-methylphenanthridinium
- 1367. See 2:7-Di(iminazolin-2-yl)-9-phenylphenanthridine
- 1393. See 2: 7-Di(iminazolin-2-yl)-10-methyl-9-phenylphenanthridinium
- 1428. See 2:7-Di(p-aminophenyl)-1:6-diazapyrene 1: 6-di(methylmethosulphate)
- 1553. See Dimidium
- 1602. See 2: 7-Diamino-10-pentyl-9-phenylphenanthridinium
- 2196. See diSodium di(p-1-sulphoethylaminophenyl) sulphone
- 2666. See 2-p-Chloroanilino-6-(2-diethylaminoethylamino)-4-methylpyrimidine
- 2781. See Phenazine 5: 10-dioxide
- 3074. See 6-Aminoanthrapyrimidine
- 3300. See 2-p-Chloroanilino-6-(4-diethylamino-1-methylbutylamino)-4-methylpyrimidine
- 3349. See 2-p-Chlorophenylguanidino-6-(2-diethylaminoethylamino)-4-methylpyrimidine
- See (m-Dimethylcarbamoyloxyphenyl)ethyldimethylammonium

- 3393. See (m-Dimethylcarbamoyloxyphenyl)diethylmethylammonium
- See 2-Amino-6-(2-diethylaminoethylamino)-4:5dimethylpyrimidine
- 3738. See 7-Chloro-4-(3-diethylaminopropylamino)-2hydroxyquinoline
- See 6-(2-Diethylaminoethylamino)-2-N'-p-meth-3742. oxyphenylguanidino-4-methylpyrimidine
- 3749. See 2-p-Chlorophenylguanidino-6-(3-diethylaminopropylamino)-4-methylpyrimidine
- See 2-p-Chloroanilino-4-(2-diethylaminoethylamino)quinazoline
- 3920. See 2-Amino-6-(2-diethylaminoethylamino)-4methylpyrimidine
- 4076. See 4-p-Chloroanilino-6-(2-diethylaminoethylamino)-2-methylpyrimidine
- See 2-Amino 4-(3-diethylaminopropylamino)-5:6:7:8-tetrahydroquinazoline See 6-p-Chloroanilino 2-(3-dibutylaminopropyl-4316.
- amino)-4-methylpyrimidine 4419. See 4-Amino-6-(2-diethylaminoethylamino)-2:5-
- dimethylpyrimidine 4420. See 4-Amino-6-(3-diethylaminopropylamino)-2-
- methylpyrimidine 4430. See N¹-p-Chlorophenyl-N⁵-methyl-N⁵-isopropyl-
- diguanide 4450. Sec 5-Benzyl-6-(3-diethylaminopropylamino)-2: 4-
- dimethylpyrimidine 4746. See 2: 4-Diamino 6-(3-diethylaminopropylamino)pyrimidine
- 4747. See 6-(2-Diethylaminoethylamino)-2: 4-dimethylpyrimidine
- See 8-Aminoanthrapyrimidine
- 5093. See N¹-p-Chlorophenyl-N⁵-methylaminodiguanide
- 5130. See 3-Dimethylcarbamoyloxy-1-methylpyridinium
- 5196. See p-Diethylaminobenzaldehyde thiosemicarba-
- 5620. See 4-Aminoanthrapyrimidine
- See 2-Aminoanthrapyrimidine 5667.
- See Penzaldehyde thiosemicarbazone 5669.
- 5670. See p-Chlorobenzaldehyde thiosemicarbazone
- 5672. See p-Dimethylaminotenzaldehyde thiosemicarbazone
- 5704. See o-Nitrobenzaldehyde thiosemicarbazone
- 5735. See 7-Chloro 4-(4-diethylamino-1-methylbutylamino)-2: 3-dimethylquinoline
- 5868. See 6-Benzylaminoanthrapyrimidine
- 5869. See 6-Acetamidoanthrapyrimidine
- 5873. See p-Dimethylaminobenzaldehyde 4-methylthiosemicarbazone
- 5874. See p-Dimethylaminobenzaldehyde 4-ethylthiosemicarbazone
- 5875. See p-Dimethylaminobenzaldehyde 4-n-propylthiosemicarbazone
- See p-Dimethylaminobenzaldehyde 4-isopropylthiosemicarbazone
- 5877. See p-Dimethylaminobenzaldehyde 4-n-butylthiosemicarbazone
- 5878. See p-Dimethylaminobenzaldehyde 4-isobutylthiosemicarbazone
- 5887. See 2: 4-Dinitrobenzaldehyde thiosemicarbazone
- 5914. See 6-Anilinoanthrapyrimidine
- 5915. See 6-Amino-2-anilinoanthrapyrimidine
- 5943. See Chlorproguanil
- 5958. See o-Hydroxybenzaldehyde thiosemicarbazone
- 5961. See p-Pyrrolidin-1-ylbenzaldehyde thiosemicarba-
- 6056. See p-Nitrobenzaldehyde thiosemicarbazone
- 6057. See p-Methoxybenzaldehyde thiosemicarbazone

- 6060. See 5-Nitrofurfuraldehyde thiosemicarbazone
- 6067. See p-Dimethylaminobenzaldehyde 2: 4-dimethylthiosemicarbazone
- 6068. See p-Dimethylaminobenzaldehyde 4-ethyl-2methylthiosemicarbazone
- See p-Dimethylaminobenzaldehyde 2-methyl-4-6069. isopropylthiosemicarbazone
- See p-Dimethylaminobenzaldehyde 4-butyl-2-6070. methylthiosemicarbazone
- See p-Dimethylaminobenzaldehyde 4-methylisothiosemicarbazone
- See p-Dimethylaminobenzaldehyde 4-isopropyliso thiosemicarbazone
- 6082. See p-Hydroxybenzaldehyde thiosemicarbazone
- See m-Methoxybenzaldehyde thiosemicarbazone 6085. See p-Dimethylaminobenzaldehyde isothiosemicarbazone
- 6086. See p-Dimethylaminobenzaldehyde 2: 4-dimethylisothiosemicarbazone
- 6087. See p-Methylaminobenzaldehyde thiosemicarbazone
- 6099. See Quinoline-4-aldehyde thiosemicarbazone
- 6116. See Quinoline-2-aldehyde thiosemicarbazone
- 6147. See p-Ethylaminobenzaldehyde thiosemicarbazone 6148. See p-Ethylmethylaminobenzaldehyde thiosemicarbazone
- 6198. See p-Aminobenzaldehyde thiosemicarbazone
- 6222. See 4-Hydroxy-3-methoxybenzaldehyde thiosemicarbazone
- 6253. See o-Methoxybenzaldehyde thiosemicarbazone 6255. See 3:4-Dimethoxybenzaldehyde thiosemicarbazone
- 6258. See p-Dimethylaminobenzaldehyde 4-sec.-butylthiosemicarbazone
- 6262. See 6-Aminodihydroanthrapyrimidine
- 6266. See 4-Ethoxy-3-methoxybenzaldehyde thiosemicarbazone
- 6267. See m-Nitrobenzaldehyde thiosemicarbazone
- 6293. See p-Dimethylaminobenzaldehyde 4: 4-dimethylthiosemicarbazone
- See 6-Hydroxyanthrapyrimidine
- 6378. See 6-Amino-2-phenylanthrapyrimidine
- See 2-Amino-6-(p-benzylamino anthrapyrimidine 6434.
- See p-Methylthiobenzaldehyde thiosemicarbazone
- 6463. See p-Thiocyanatobenzaldehyde thiosemicarbazone
- 6464. See 4-Diethylamino-3-nitrobenzaldehyde thiosemicarbazone
- 6465. See 4-Dimethylamino-3-nitrobenzaldehyde thiosemicarbazone
- 6468. See 4-Ethylamino-3-methylbenzaldehyde thiosemicarbazone
- 6473. See p-Di(2-chloroethyl)aminobenzaldehyde thiosemicarbazone
- See 2-Chloro-4-di(2-chloroethyl)aminobenzaldehyde thiosemicarbazone
- See 4-Di(2-chloroethyl)amino-2-methylbenzaldehyde thiosemicarbazone
- See p-(2-Chloroethyl)ethylaminobenzaldehyde thiosemicarbazone
- 6508. See 6-Amino-2-methylanthrapyrimidine
- 6524. See p-Aminoethoxybenzaldehyde thiosemicarbazone
- 6567. See 2: 6-Diaminoanthrapyrimidine
- 6628. See 6-(2-Diethylaminoethylamino)anthrapyrimidine
- 6742. See 6-Ethylaminoanthrapyrimidine
- See 6-(3-Diethylaminopropylamino)anthrapyri-6746. midine
- 6772. See p-isoPropoxybenzaldehyde thiosemicarbazone

- 6837. See 6-(3-Piperidinopropylamino)anthrapyrimidine
- See 6-p-Aminoanilinoanthrapyrimidine 6843.
- 6852. See 6-p-Diethylaminoanilinoanthrapyrimidine
- 6865. See 6-Amino-2-piperidinoanthrapyrimidine
- 6866. See 6-Amino-2-propylanthrapyrimidine
- See 6-Amino-2-ethylanthrapyrimidine 6939. 6940. See 6-Amino-2-benzylanthrapyrimidine
- 6941.
- See 6-Amino-4-bromoanthrapyrimidine 6951. See 6-Amino-5-methylanthrapyrimidine
- 6974. See 6-Amino-2-dimethylaminoanthrapyrimidine
- 7002. See 6-p-Chloroanilinoanthrapyrimidine
- 7003. See 6-p-Acetamidoanilinoanthrapyrimidine 7004.
- See 6-m-Aminoanilinoanthrapyrimidine 7005. See 6-(2-Hydroxyethylamino)anthrapyrimidine
- 7042. See Ethyl anthrapyrimid-6'-ylaminoacetate
- 7043. See Anthrapyrimid-6-ylaminoacetic acid
- See 6-(3-Diethylaminoprop-2-enylamino)anthra-7044. pyrimidine
- 7045. See 6-(4-Diethylamino-1-methylbutylamino)anthrapyrimidine
- 7046. See 6-(4-Dibutylaminobutylamino)anthrapyrimidine
- 7059. See 6-Benzylamino-2-piperidinoanthrapyrimidine 7084. See 2:7-Di(dimethylamino)-1:3:6:8-tetra-aza-9: 10-benzpyrene
- 7113. See 6-Amino 4-(3-piperidinopropylamino) anthrapyrimidine
- 7133. See 6-Amino-4-piperidinoanthrapyrimidine
- 7174. See Anthrapyrimidine
- 7188. See p-(Anthrapyrimid-6-ylamino)benzoic acid
- 7218. See 2:3-Dimethylquinoxaline 1:4-dioxide
- 7226. See 6-Aminoanthrapyrimid-4-ylthioacetic acid
- See 4: 6-Diaminoanthrapyrimidine 7231.
- 7232. See m-(Anthrapyrimid-6-ylamino)benzoic acid
- 7268. See 6-(3-Morpholinopropylamino)anthrapyrimidine
- 7270. See 2-(Anthrapyrimid-6-ylamino)ethanesulphonic acid
- 7282. See 6-Amino 4-mercaptoanthrapyrimidine
- See o-(6-Aminoanthrapyrimid-4-ylthio)benzoic 7313. acid
- 7320. See 6-Amino-2-hydroxyanthrapyrimidine
- See 2-Methylquinoxaline 1: 4-dioxide 7331.
- 7334. See 6-Aminoanthrapyrimidine 3-methochloride
- 7438. See 6-Amino-4-methyl-2:3:5:7-tetra-azaindene and 5-Amino-7-methyl-1:2:4:6-tetra-azaindene
- 7446. See 6-Amino-4-morpholinoanthrapyrimidine
- 7479. See 6-Amino-4-diethylaminoanthrapyrimidine
- 7604. See 6-Anilinoanthrapyrimidine 3-metho-p-toluenesulphonate
- 7647. See p-(Anthrapyrimid-6-ylaminomethyl)benzenesulphonamide
- 7648. See 6-(5-Diethylaminopentylamino)anthrapyrimidine
- 7649. See 6-(5-Piperidinopentylamino)anthrapyrimidine 7650. See 6-(5-Morpholinopentylamino)anthrapyrimidine
- 7652. See 1-(Anthrapyrimid-6-ylaminoacetyl)piperidine
- 7653. See 4-(Anthrapyrimid-6-ylaminoacetyl)morpholine
- 7823. See 6-Amino-4-methoxyanthrapyrimidine
- 7844. See p-(Anthrapyrimid-6-ylamino)benzenesulphonamide
 - 7886. See 6-p-Hydroxyanilinoanthrapyrimidine
 - 7887. See Anthrapyrimid-6-ylaminoacetdiethylamide
 - 7888. See a-Anthrapyrimid-6-ylamino-N-(3-diethylaminopropyl)acetamide
 - See 6-Amino-5-methoxyanthrapyrimidine
 - 7997. See 6-(2-Piperidinoethylamino)anthrapyrimidine
 - 7998. See 6-(2-Morpholinoethylamino anthrapyrimidine

10,309.

7999. See 6-(4-Diethylaminobutylamino)anthrapyrimidine 8000. See 6-(4-Piperidinobutylamino)anthrapyrimidine 8001. See 6-(4-Morpholinobutylamino)anthrapyrimidine 8002. See 6-(6-Diethylaminohexylamino)anthrapyrimidine 8003. See 6-(6-Piperidinohexylamino)anthrapyrimidine 8004. See 6-(6-Morpholinohexylamino)anthrapyrimidine 8023. See 6-Amino-4-(2-diethylaminoethylthio)anthrapyrimidine 8173. See Quinoxaline 1: 4-dioxide See 2: 3-Diphenylquinoxaline 1: 4-dioxide 8175. 8183. See 6-Methylquinoxaline 1:4-dioxide See 6-Chloro-2: 3-dimethylquinoxaline 1:4-8218. dioxide 8219. See 2:3:6-Trimethylquinoxaline 1:4-dioxide 8271. See Quinoxaline 1-oxide 8333. See 6-Chloroquinoxaline 1: 4-dioxide 8358. See 6-Methoxyquinoxaline 1: 4-dioxide See 2: 3-Diphenylpyrazine 1: 4-dioxide See 2: 3-Diphenylpyrazine 1-oxide 8378. 8379. 8388. See p-Ethylsulphonylbenzaldehyde thiosemicarbazone 8574. See p-Methanesulphonylbenzaldehyde thiosemicarbazone 8580. See p-Propanesulphonylbenzaldehyde thiosemicarbazone 8811. See 5-Methoxyquinoxaline 1: 4-dioxide 8832. See 6-Hydrazinoanthrapyrimidine 8986. See 2: 3-Dimethyl-6-nitroquinoxaline 1: 4-dioxide 9082. See 6-(3-Piperidinopropylamino)anthrapyrimidine 9265. See 5-Methoxy-2: 3-dimethylquinoxaline 1:4dioxide 9270. See 6: 7-Dichloroquinoxaline 1: 4-dioxide 9275. See 6-Methoxy-2: 3-dimethylquinoxaline 1:4dioxide 9311. See Thiacetazone 9378. See 6-Cyano-2: 3-dimethylquinoxaline 1:4dioxide 9381. See 1: 6-Di(N⁵N⁵-diethyldiguanido)hexane 9502. See 3-Hydroxy-1-methylquinoxal-2-one 4-oxide 9553. See 6-Bromoquinoxaline 1: 4-dioxide 9592. See 6-Acetamidoquinoxaline 1:4-dioxide 9586. See 6-Acetamido 2: 3-dimethylquinoxaline 1: 4dioxide 9591. See 1-Methylquinoxal-2-one 4-oxide 9629. See 6:7-Dimethoxy-2:3-dimethylquinoxaline 1: 4-dioxide 9630. See 2-Methyl-3-pentylquinoxaline 1:4-dioxide See 6-Bromo-2: 3-dimethylquinoxaline 1:4-9677. dioxide 9804. See 3-Ethyl-2-methylquinoxaline 1: 4-dioxide 9833. See 2: 3-Dipropylquinoxaline 1: 4-dioxide 9915. See 2: 3-Diethylquinoxaline 1: 4-dioxide 9920. See 2:3:6:7-Tetramethylquinoxaline 1:4dioxide 9947. See 6: 7-Dimethylquinoxaline 1: 4-dioxide 9989. See 3-Acetyl-2-methylquinoxaline 1-oxide 10,000. See 1:2:3:4-Tetrahydrophenazine 5:10dioxide 10,030. See 1: 6-Di(guanidino)hexane 10,040. See Chlorhexidine 10,203. See 6-Ethoxyquinoxaline 1:4-dioxide See 6-Amino 2: 3-dimethylquinoxaline 1:4-10,226. dioxide See 6-Ethoxy-2: 3-dimethylquinoxaline 1:4-10,234. dioxide

See 6-Aminoquinoxaline 1: 4-dioxide

10,323. See 2-Methyl-3-propylquinoxaline 1:4-dioxide

10,328. See 2-Amino-1: 6-dimethyl-4-(2': 3'-dimethylquinoxalin-6'-ylamino)pyrimidinium 1: 4-dioxide iodide 10,367. See 1:3-Di(quinoxal-6-yloxy)propane 1':4': 1": 4"-tetroxide 68. See 1:3-Di(2':3'-dimethylquinoxal-6'-yloxy)-propane 1':4':1":4"-tetroxide 10,368. See 2-Methyl-3-isopropylquinoxaline 1:4-10,376. dioxide 10,387. See 1:6-Di(N⁵-phenyldiguanido)hexane 10,389. See 6-Chloro-7-methylquinoxaline 1:4-dioxide 10,501. See 1:2:3:4-Tetrahydro-6-methylphenazine 5: 10-dioxide 10,514. See Di(2: 3-dimethylquinoxal-6-yl) sulphone 1': 4': 1": 4"-tetroxide 10,531. See 6-Hydroxy-2: 3-dimethylquinoxaline 1:4dioxide 10,548. See 6-Chloro-2: 3: 7-trimethylquinoxaline 1: 4dioxide 10,565. See 1-Methylbenz-1:2:3-triazole 3-oxide 10,580. See 4: 6-Diamino-1-p-chlorophenyl-1: 2-dihydro-2: 2-dimethyl-s-triazine 10,628. See 6-Carbamoyl-2: 3-dimethylquinoxaline 1:4-dioxide 10,685. See 6-Ethoxycarbonyl-2: 3-dimethylquinoxaline 1:4-dioxide See 1: 6-Di(N^5 -p-methoxyphenyldiguanido)-10,689. hexane 10,691. See 1: 6-Di(N^5 -p-carboxyphenyldiguanido)hexane 10,791. See 6-Bromo-7-methylquinoxaline 1:4-dioxide 10,819. See 6-Chloro-1:2:3:4-tetrahydrophenazine 5: 10-dioxide See 2: 3-Dimethyl-6-p-toluenesulphonamido-10,821. quinoxaline 1:4-dioxide 10,856. See 2-Ethylquinoxaline 1: 4-dioxide 10,879. See 2: 3-Dimethyl-6-(3-piperidinopropyl)carbamoylquinoxaline 1:4-dioxide 10,931. See 2-Ethyl-3-propylquinoxaline 1:4-dioxide 10,965. See 1:2:3:4-Tetrahydro-6-methoxyphenazine 5: 10-dioxide See 6-p-Aminobenzenesulphonamido-2:3-11.031. dimethylquinoxaline 1:4-dioxide 11,070. See 2: 3-Dimethyl-6-methanesulphonylquinoxaline 1: 4-dioxide 11,073. See 1:5-Di(2':3'-dimethylquinoxal-6'-yloxy)pentane 1': 4': 1": 4"-tetroxide 11.074. See 1:5-Di(quinoxal-6-yloxy)pentane 1':4': 1": 4"-tetroxide 11,078. See 1:2-Di(quinoxal-6-yloxy)ethane 1':4': 1": 4"-tetroxide 11,108. See 1: 6-Di(N^5 -p-hydroxyphenyldiguanido)hexane 11,147. See 6-Bromo-2: 3: 7-trimethylquinoxaline 1: 4dioxide 11,160. See 3-(2-Ethoxyethyl)-2-methylquinoxaline 1:4dioxide 11,232. See 3:6-Dimethyl-2:5-diphenylpyrazine 1:4dioxide 11,306. See 2: 3-Dimethyl-6-trifluoromethylquinoxaline 1:4-dioxide See 2-Methyl-3-phenylquinoxaline 1:4-di-11,315. oxide 11,383. See 1: $10-Di(N^5-p-chlorophenyldiguanido)$ decane See 1: 4-Di(N⁵-p-chlorophenyldiguanido)ben-11,384. zene See $Di(p-N^5-p'-chlorophenyldiguanidophenyl)$ -11,385.

methane

- 11,386. See 1: 6-Di(N^5 -3: 4-dichlorophenyldiguanido)hexane
- 11,717. See 1: 6-Di(N'-p-chlorophenylguanidino)hexane 34. See 1:2-Di(2':3'-dimethylquinoxal-6'-ylsul-phonyl)ethane 1':4':1":4"-tetroxide 11,734.
- 11,736. See 6-Ethylsulphonyl-2: 3-dimethylquinoxaline 1:4-dioxide
- 11.788. See 5-Hydroxy-2: 3-dimethylquinoxaline 1:4dioxide
- 11,861. See 2-Ethoxymethylquinoxaline 1:4-dioxide
- 11,954. See 2: 3-Dimethylquinoxaline-6-sulphonic acid mono-N-oxide
- 11,971. See 6-Carboxymethanesulphonyl-2: 3-dimethylquinoxaline 1: 4-dioxide
- 11,975. See 2-Piperidinophenazine 5: 10-dioxide
- 12,248. See 3-Ethoxycarbonyl-2-methylquinoxaline 1: 4-dioxide
- 12,250. See 6-(2-Acetoxyethoxy)-2: 3-dimethylquinoxaline 1: 4-dioxide
- 12,253. See 6-(2-Hydroxyethoxy)-2: 3-dimethylquinoxaline 1: 4-dioxide
- 12,370. See 6-(2-Methoxyethoxy)-2: 3-dimethylquinoxaline 1: 4-dioxide
- 12,371. See 6-(2-Methoxyethoxy)quinoxaline 1:4dioxide
- 12,373. See 6-(2-Methoxyethanesulphonyl)-2: 3-dimethylquinoxaline 1: 4-dioxide
- 12,483. See 1: 3-Di(N^5 -p-chlorophenyldiguanido)propane
- 12,514. See 1-Methoxy-2: 3-dimethylquinoxalinium 4-oxide
- 12,563. See 6-Butoxyquinoxaline 1: 4-dioxide
- 12,564. See 6-Butoxy-2: 3-dimethylquinoxaline 1:4dioxide
- 12,634. See 2: 3-Di(piperidinomethyl)quinoxaline 1: 4diox ide
- 12,833. 2: 3-Pentamethylenequinoxaline 1: 4dioxide
- 12,879. See 2: 3-Di(iodomethyl)quinoxaline 1: 4-dioxide
- 12,880. See 2:3-Di(anilinomethyl)quinoxaline 1:4dioxide
- 12,911. See 2:3-Di(dimethylaminomethyl)quinoxaline 1:4-dioxide
- 12,922. See 2:3-Di(hydroxymethyl)quinoxaline 1:4-
- dioxide 12,963. See 2: 3-Quinoxalinylenebis(trimethylammon-
- ium methobromide) 1:4-dioxide 12,964. See 2: 3-Quinoxalinylenebis(pyridinium metho-
- bromide) 1:4-dioxide 13,079. See 2: 3-Di(2-piperidinoethyl)quinoxaline 1:4dioxide
- 13,489. See 1-Methylquinoxalinium 4-oxide
- 14,026. See 2-Acetoxymethylquinoxaline 1: 4-dioxide
- 14,575. See 1: 6-Di(N^5 -p-chlorophenyl- N^5 -methyldiguanido)hexane
- 7-Ethoxycarbonylamino-9: 10-dimethyl-1C46. See phenanthridinium 1C50. See Ethylmethylthiambutene
- 2C47. See 2-Acetamido-9-p-ethoxycarbonylaminophenyl-10-methylphenanthridinium
- 3C47. See 2-Amino-9-p-ethoxycarbonylaminophenyl-10methylphenanthridinium
- See 8-Amino-9-p-aminophenyl-10-methylphenanthridinium
- 5C48. See 3-Piperidino-1: 1-dithien-2'-ylpropanol 6C46. See Dimidium
- 9C46. See 6-Ethoxycarbonylamino-9: 10-dimethylphenanthridinium

- See pp'-3-Oxopentamethylenebis(chlorobenzyl-19C51. dimethylphenylammonium)
- 25C47. See 2: 7-Diacetamido-10-methyl-9-p-nitrophenylphenanthridinium
- 25C48. See pp'-3-Oxopentamethylenebis(ethyldimethylphenylammonium)
- 26C48. See p-(5-p-Methoxyphenyl-3-oxopentyl)phenyltrimethylammonium
- 28C48. See 9-p-Aminobenzyl-7-methoxy-10-methylphenanthridinium
- 29C48. See 5-Methyl-4: 4-diphenyl-6-piperidinohexan-3-
- 31C46. See 6-Amino-9: 10-dimethylphenanthridinium
- 34C46. See 3:7-Diamino-10-methyl-9-phenylphenanthridinium 34C48. See 9-p-Ethoxycarbonylaminobenzyl-7-methoxy-
- phenanthridine 43C46.
- See 9-Benzyl-10-methylphenanthridinium 44C46. See 10-Methyl-9-phenylphenanthridinium
- 47C48. See 9 p-Aminobenzyl-7-hydroxy-10-methylphenanthridinium
- 54C49. See 9-m-Aminophenyl-10-methyl-7-propoxyphenanthridinium
- See pp'-3-Oxopentamethylenebis(trimethyl-62C47. phenylammonium)
- 63C47. See 6-Amino-10-methyl-9-p-nitrophenylphenanthridinium
- 64C47. See 2-Acetamido-9-p-aminophenyl-10-methylphenanthridinium
- 65C47. See 8-Amino-10-methyl-9-p-nitrophenylphenanthridinium
- 65C51. See 2:7-Diamino-9-p-aminophenyl-10-methylphenanthridinium
- 71C48. See pp'-Pentamethylenebis(trimethylphenylammonium)
- 72C48. See pp'-3-Hydroxy-3-phenylpentamethylenebis-(trimethylanilinium)
- 74C48. See 3-Amino-9-p-ethoxycarbonylaminophenyl-10-methylphenanthridinium
- 75C48. See 9-p-Aminophenyl-10-methyl-3-nitrophen-
- anthridinium 76C48. See 9-p-Ethoxycarbonylaminophenyl-10-methyl-
- 3-nitrophenanthridinium 77C48. See 3-Methoxycarbonylamino-9-p-methoxy-
- carbonylaminophenyl-10-methylphenanthridinium 83C48. See p-(5-p-Methoxyphenyl-3-oxopentyl)phenyldimethylamine
- 88C47. 7-Ethoxycarbonylamino-10-methyl-9-p-See nitrobenzoylphenanthridinium
- 90C47. See 7-Amino-10-methyl-9-p-nitrobenzoylphenanthridinium
- 93C48. See 9-p-Chlorophenyl-7-methoxy-10-methylphenanthridinium
- 94C48. See 9-p-Ethoxycarbonylaminobenzyl-7-methoxy-10-methylphenanthridinium
- 95C48. See pp'-3-Ethyl-3-hydroxypentamethylenebis-(trimethylphenylammonium)
- 98C48. See 9-(3: 5-Dinitrophenyl)-7-methoxy-10-methylphenanthridinium
- 101C48. See p-(3-Hydroxy-5-p-methoxyphenylpentyl)phenyltrimethylammonium
- 105C48. See 9-(3:5-Diaminophenyl)-7-methoxy-10methylphenanthridinium
- 109C48. See 9-(3: 4-Dihydropyran-5-yl)-2: 7-di(ethoxycarbonylamino)-10-methylphenanthridinium
- 116C49. See 10-Methyl-9-p-nitrophenyl-7-isopropoxyphenanthridinium
- 117C48. See 9-p-Chlorophenyl-7-hydroxy-10-methylphenanthridinium

- 117C49. See 9-p-Aminophenyl-10-methyl-7-isopropoxyphenanthridinium
- 118C48. See 9-m-Ethoxycarbonylaminophenyl-7-hydroxy-10-methylphenanthridinium
- 118C49. See 7-Butoxy-10-methyl-9-p-nitrophenylphenanthridinium
- 119C49. See 9-p-Aminophenyl-7-butoxy-10-methyl-phenanthridinium
- 127C49. See 1-(4: 4-Dithien-2'-ylbut-3-en-2-yl)piperidine 129C46. See Phenidium
- 142C48. See pp'-3-Eenzoyloxypentamethylenebis(trimethylphenylammonium)
- 143C48. See pp'-3-Hydroxypentamethylenebis(trimethylanilinium)
- 145C48. See 2-Amino-7-ethoxycarbonylamino-10-methylphenanthridinium
- 146C48. See 7-Amino-10-methyl-2-nitrophenanthridinium
- 149C47. See 2:7-Diacetamido-9-p-aminophenyl-10-methylphenanthridinium
- 149C48. See 9-p-Ethoxycarbonylaminobenzyl-7-hydroxy-10-methylphenanthridinium
- 150C47. See 2: 7-Diamino-9-p-aminophenyl-10-methyl-phenanthridinium
- 153C47. See Trimethyl{p-(3-oxo-5-phenylpentyl)phenyl}-ammonium
- 154C46. See 7-Ethoxycarbonylamino-9-methylphenanthridine
- 156C46. See 7-Amino-9-methylphenanthridine
- 157C47. See 9-p-Aminophenyl-2-ethoxycarbonylamino-10-methylphenanthridinium
- 161C47. See 7-Hydroxy-9-methylphenanthridine
- 166C47. See 9-p-Aminobenzoyl-7-ethoxycarbonylamino-10-methylphenanthridinium
- 167C47. See 7-Amino-9-p-aminobenzoyl-10-methyl-phenanthridinium
- 176C48. See 7-Dimethylamino-10-methyl-9-p-nitrophenylphenanthridinium
- 177C48. See 7-Acetamido-10-methyl-2-nitro-9-phenyl-phenanthridinium
- 186C47. See Diethyl(3-hydroxy-3: 3-diphenylpropyl)methylammonium
- 188C47. See 2: 7-Diamino-9-phenylphenanthridine
- 190C48. See 7-Ethoxy-10-methyl-9-p-nitrophenylphenanthridinium
- 191C49. See Diethylthiambutene
- 194C48. See 7-Hydroxy-10-methyl-9-p-nitrophenyl-phenanthridinium
- 195C48. See 9-p-Aminophenyl-7-ethoxy-10-methyl-phenanthridinium
- 196C48. See 9-p-Aminophenyl-7-ethoxy-10-methylphenanthridinium and 7-Ethoxy-10-methyl-9-p-nitrophenylphenanthridinium
- 204C46. See 9-Benzyl-9: 10-dihydro-10: 10-dimethyl-phenanthridinium
- 206C47. See 7-Hydroxy-9: 10-dimethylphenanthridinium 212C47. See 6(or 7)-Amino-9-p-aminophenyl-10-methylphenanthridinium 213C48. See 2-Methoxy-10-methyl-9-p-nitrophenyl-
- 213C48. See 2-Methoxy-10-methyl-9-p-nitrophenyl-phenanthridinium
- 214C48. See 9-p-Aminophenyl-2-methoxy-10-methyl-phenanthridinium
- 258C47. See 2-Amino-9-p-aminophenyl-10-methyl-phenanthridinium
- 263C49. See 2-Di(2-hydroxyethyl)amino 5-nitropyridine 268C49. See 1-(4-: 4-Dithien-2'-ylbut-3-en-2-yl)pyrrolidine
- 284C47. See 7-Methoxy-10-methyl-9-p-nitrophenyl-phenanthridinium

- 284C51. See pp'-3-Oxopentamethylenebis(allyldimethylphenylammonium)
- 286C47. See 9-p-Aminophenyl-7-methoxy-10-methyl-phenanthridinium
- 288C53. See Ethylene-1-(ethyldimethylammonium)-2-(6: 6-diphenylhex-5-enylammonium)
- 290C46. See 6-Ethoxycarbonylamino-9-methylphenanthridine
- 291C46. See 2- and 7-Acetamido-10-methyl-9-p-nitrophenylphenanthridinium
- 292C46. See 7-Acetamido-9-p-ethoxycarbonylaminophenyl-10-methylphenanthridinium
- 295C51. See Triprolidine
- 297C46. See 9-p-Methoxybenzyl-10-methylphenanthridinium
- 297C50. See pp'-3-Oxopentamethylenebis(allyldimethylphenylammonium)
- 298C50. See pp'-3-Oxopentamethylenebis(dimethylphenylpropylammonium)
- 300C47. See 9-p-Aminophenyl-7-hydroxy-10-methyl-phenanthridinium
- 301C47. See 2-Ethoxycarbonylamino-9-p-ethoxycarbonylaminophenyl-10-methylphenanthridinium
- 309C47. See 9: 10-Dihydro-7-hydroxy-9: 10-dimethyl-
- phenanthridine 312C50. See pp'-3-Oxopentamethylenebis(butyldimethyl-
- phenylammonium)
 316C50. See pp'-3-Hydroxypentamethylenebis(ethyl-dimethylanilinium)
- 319C49. See 2: 7-Diamino-9-benzoyl-10-methylphenanthridinium
- 322C48. See 9·p-Aminophenyl-2-hydroxy-10-methyl-phenanthridinium
- phenanthridinium 323C48. See 2-Hydroxy-10-methyl-9-p-nitrophenyl-
- phenanthridinium 328C48. *See* 3-Amino-10-methyl-9-*p*-ureidophenyl-
- phenanthridininium
 329C48. See 3-Amino-9-p-methoxycarbonylaminophenyl-10-methylphenanthridinium
- 332C48. See 7-Methoxy-9: 10-dimethylphenanthridinium
- 337C54. See 2:5-Di(cyclohexylaminomethyl)naphthalene-1:6-diol
- 338C48. See Dimethylthiambutene
- 348C48. See 10-Methyl-9-p-nitrophenyl-7-n-propoxy-phenanthridinium
- 352C47. See 2-Amino-9-p-aminobenzyl-10-methylphenanthridinium
- 357C48. See 3-Amino-10-methyl-9-p-n-propoxycarbonylaminophenylphenanthridinium
- 359C47. See 7-Amino-9-m-aminophenyl-10-methyl-phenanthridinium
- 368C47. See 9:10-Dihydro-7-hydroxy-9:10:10-trimethylphenanthridinium
- 368C49. See 3-Pyrrolidin-1'-yl-1: 1-dithien-2"-ylbut-1-
- ene 369C46. See 3-Amino-1: 1-diphenyl-3-piperidinopropan-1-ol
- 37_C48. See 9.p-Aminophenyl-10-methyl-7-propoxy-phenanthridinium
- 375C46. See 6-Amino 9-methylphenanthridine
- 376C46. See 7-Amino-9: 10-dimethylphenanthridinium
- 377C46. See 7-Acetamido-9·p-aminophenyl-10-methyl-phenanthridinium
- 379C46. See 7-Methoxy-9-p-methoxyphenyl-10-methylphenanthridinium
- 381C48. See 3-Amino-10-methyl-9-p-isopropoxycarbonylaminophenylphenanthridinium

- 396C50. See (\pm) -6-Ethylmethylamino-4: 4-diphenylheptan-3-one
- 399C48. See 3-Amino-9-p-aminophenyl-10-methylphenanthridinium
- 403C46. See 9-p-Aminobenzyl-7-ethoxycarbonylamino-10-methylphenanthridinium
- 404C46. See 7-Amino-10-methyl-9-p-nitrobenzylphenanthridinium
- 405C46. See 7-Amino-9-p-aminobenzyl-10-methylphenanthridinium
- 405C49. See trans-1-p-Chlorophenyl-1-pyrid-2'-yl-3pyrrolidin-1"-ylprop-1-ene
- See 9-Benzyl-9: 10-dihydro-10: 10-dimethyl-413C46. phenanthridinium
- 423C48. See 3-Amino-9-m-ethoxycarbonylaminophenyl-10-methylphenanthridinum
- 424C48. See 3-Amino-9-p-butoxycarbonylaminophenyl-10-methylphenanthridinium
- 441C46. See 7-Amino-9-p-ethoxycarbonylaminophenyl-10-methylphenanthridinium
- 442C46. See 7-Amino-10-methyl-9-p-nitrophenylphenanthridinium
- See 2-Amino-10-methyl-9-p-nitrophenylphen-443C46. anthridinium
- 455C50. See pp'-3-Oxopentamethylenebis(diethylmethylphenylammonium)
- 456C47. See 9-p-Aminophenyl-10-methylphenanthridinium
- 2:7-Di(dimethylamino)-9-phenylphen-459C47. See anthridine 2: 7-di(methiodide)
- 460C47. 2: 7-Di(dimethylamino)-10-methyl-9-See phenylphenanthridinium
- 489C46. See 2-Ethoxycarbonylamino-10-methyl-9-pnitrophenylphenanthridinium
- 489C49. See (4: 4-Dithien-2'-ylbut-2-yl)dimethylamine 9: 10-Dihydro-10-methyl-9-phenylphen-490C46. See anthridine
- 491C46. See 7-Ethoxycarbonylamino-9: 10-dihydro-9: 10-dimethylphenanthridine
- 492C46. See 2:7-Di(ethoxycarbonylamino)-9:10dimethylphenanthridinium
- 494C46. See 3-Ethoxycarbonylamino-9-p-ethoxycarbonylaminophenyl - 10 - methylphenanthridinium
- 495C50. See pp'-3-Hydroxypentamethylenebis(diethylmethylanilinium)
- 522C46. See 2-Amino-9-p-aminophenyl-10-methylphenanthridinium
- 523C46. See 2-Amino-9: 10-dimethylphenanthridinium See 9-Formylphenanthridine 547C47.
- 548C47. 7-Ethoxycarbonylamino-9-formylphenanthridine
- 549C47. See Phenanthridin-9-ylacetaldehyde semicarbazone
- 550C47. See 7-Ethoxycarbonylaminophenanthridin-9ylacetaldehyde semicarbazone
- See 7-Ethoxycarbonylamino-9-p-ethoxycar-555C46. bonylaminobenzoyl-10-methylphenanthridinium
- See 9: 10-Dihydro-10: 10-dimethyl-9-phenyl-562C46. phenanthridinium
- 563C46. 6-Amino-9-p-aminophenyl-10-methyl-See phenanthridinium
- See 9: 10-Dihydro-7-methoxy-9-p-methoxy-610C46. phenyl-10-methylphenanthridine
- 620C47. See 2: 7-Di(ethoxycarbonylamino)-10-methyl-9-thien-2'-ylphenanthridinium

- 621C47. See 2: 7-Diamino-10-methyl-9-thien-2'-ylphenanthridinium
- 629C46. See 7-Ethoxycarbonylamino-9: 10-dihydro-9:10:10-trimethylphenanthridinium
- 2-Ethoxycarbonylamino-9-methylphen-630C46. See anthridine
- 633C46. See 2: 7-Di(ethoxycarbonylamino)-10-methyl-9-p-nitrophenylphenanthridinium
- See 2:7-Diamino-9:10-dimethylphenanthri-640C46. dinium
- See 2-Ethoxycarbonylamino-9: 10-dimethyl-641C46. phenanthridinium
- See 7-Acetamido-9: 10-dihydro-9: 10: 10-642C46. trimethylphenanthridinium
- See 2:7-Di(ethoxycarbonylamino)-9-p-meth-653C47. oxyphenyl-10-methylphenanthridinium
- 654C46. See 9-p-Aminobenzyl-10-methylphenanthridinium
- 656C46. See 7-Amino-9-p-ethoxycarbonylaminobenzyl-10-methylphenanthridinium
- 658C46. See 9-p-Ethoxycarbonylaminobenzyl-10-methylphenanthridinium
- 659C47. See 9-Benzyl-2: 7-di(ethoxycarbonylamino)-10-methylphenanthridinium
- 660C47. See 2: 7-Diamino-9-benzyl-10-methylphenanthridinium
- 661C47. See 7-Ethoxycarbonylaminophenanthridine-9carboxylic acid
- See 7-Aminophenanthridine-9-carboxylic acid 662C47. See 7-Methoxy-10-methyl-9-m-nitrophenyl-670C47. phenanthridinium
- See 9-m-Aminophenyl-7-methoxy-10-methyl-671C47. phenanthridinium
- 672C47. See 9-m-Ethoxycarbonylaminophenyl-7-methoxy-10-methylphenanthridinium
- See 2:7-Diamino-10-methyl-9-p-nitrophenyl-676C45. phenanthridinium
- See 7-Hydroxy-9-p-hydroxyphenyl-10-methyl-699C46. phenanthridinium
- See 9:10-Dihydro-7-methoxy-9-p-methoxy-701C46. phenyl-10: 10-dimethylphenanthridinium
- See 9-p-Ethoxycarbonylaminophenyl-7-meth-709C47. oxy-10-methylphenanthridinium
- See 9-p-Ethoxycarbonylaminophenyl-7-hyd-710C47. roxy-10-methylphenanthridinium
- See 7-Methoxy-10-methylphenanthridinium 723C47. See 9-m-Aminophenyl-7-hydroxy-10-methyl-725C47.
- phenanthridinium 729C47. See pp'-3-Oxapenta-1: 4-dienylenebis(trimethyl-
- phenylammonium) See 7-Hydroxy-10-methylphenanthridinium 730C47.
- 883 F. See 2-Diethylaminomethylbenzo-1: 4-dioxan
- 929 F. See Diethyl-2-thymoxyethylamine
- 933 F. See Piperoxan 2249 F. See Oxaprop
- See Oxapropanium
- See Trimethyl(2-methyl-1: 3-dioxolan-5-yl-2268 F. methyl)ammonium
- See N-Ethyl-N'N'-dimethyl-N-phenylethyl-2325 RP. enediamine
- 2339 RP. See Phenbenzamine
- 2786 RP. See Mepyramine
- See Promethazine 3277 RP.
- 3300 RP. See N-(3-Dimethylamino-2: 2-dimethylpropyl)phenothiazine
- See 8:8'-Pentamethylenedioxybis(1-ethyl-3381 RP. quinolinium iodide)