

Compound Index Vol. 702

Acetaldehyde

Quantitative analysis by gas chromatography of volatile carbonyl compounds in expired air from mice and human 702(1997)211

Acetone

Quantitative analysis by gas chromatography of volatile carbonyl compounds in expired air from mice and human 702(1997)211

Amphetamine

Studies on the metabolism and toxicological detection of the amphetamine-like anorectic mefenorex in human urine by gas chromatography–mass spectrometry and fluorescence polarization immunoassay 702(1997)93

Angiotensin II antagonist

High-performance liquid chromatographic assay for the quantitation of irbesartan (SR 47436/BMS-186295) in human plasma and urine 702(1997)149

Anorectics

Studies on the metabolism and toxicological detection of the amphetamine-like anorectic mefenorex in human urine by gas chromatography–mass spectrometry and fluorescence polarization immunoassay 702(1997)93

Apocodeine

Assay of *R*-apomorphine, *S*-apomorphine, apocodeine, isoapocodeine and their glucuronide and sulfate conjugates in plasma and urine of patients with Parkinson's disease 702(1997)131

Apolipoproteins

Simple one-step procedure for the separation of apolipoproteins A1 and A2 by high-performance liquid chromatography 702(1997)216

Apomorphine

Assay of *R*-apomorphine, *S*-apomorphine, apocodeine, isoapocodeine and their glucuronide and sulfate conjugates in plasma and urine of patients with Parkinson's disease 702(1997)131

BAY 12-8039

Determination of BAY 12-8039, a new 8-methoxyquinolone, in human body fluids by high-performance liquid chromatography with fluorescence detection using on-column focusing 702(1997)163

BMS-186295

High-performance liquid chromatographic assay for the quantitation of irbesartan (SR 47436/BMS-186295) in human plasma and urine 702(1997)149

L-Carnitine

L-Carnitine moiety assay: an up-to-date reappraisal covering the commonest methods for various applications 702(1997)1

Citalopram

Solid-phase extraction with end-capped C_2 columns for the routine measurement of racemic citalopram and metabolites in plasma by high-performance liquid chromatography 702(1997)234

Corticosteroids

Detection of exogenous hydrocortisone in horse urine by gas chromatography–combustion–carbon isotope ratio mass spectrometry 702(1997)85

Corticosterone

Improved determination of urinary cortisol and cortisone, or corticosterone and 11-dehydrocorticosterone by high-performance liquid chromatography with ultraviolet absorbance detection 702(1997)33

Cortisol

Improved determination of urinary cortisol and cortisone, or corticosterone and 11-dehydrocorticosterone by high-performance liquid chromatography with ultraviolet absorbance detection 702(1997)33

Cortisone

Improved determination of urinary cortisol and cortisone, or corticosterone and 11-dehydrocorticosterone by high-performance liquid chromatography with ultraviolet absorbance detection 702(1997)33

11-Dehydrocorticosterone

Improved determination of urinary cortisol and cortisone, or corticosterone and 11-dehydrocorticosterone by high-performance liquid chromatography with ultraviolet absorbance detection 702(1997)33

17-Desacetylrocuronium

Quantification of the neuromuscular blocking agent rocuronium and its putative metabolite 17-desacetylrocuronium in heparinized plasma by capillary gas chromatography using a nitrogen sensitive detector 702(1997)111

Desmethoxyyongonin

Contribution to the quantitative and enantioselective determination of kavapyrones by high-performance liquid chromatography on ChiraSpher NT material 702(1997)240

Desmethylocitalopram

Solid-phase extraction with end-capped C₂ columns for the routine measurement of racemic citalopram and metabolites in plasma by high-performance liquid chromatography 702(1997)234

Didesmethylcitalopram

Solid-phase extraction with end-capped C₂ columns for the routine measurement of racemic citalopram and metabolites in plasma by high-performance liquid chromatography 702(1997)234

Dihydrokavain

Contribution to the quantitative and enantioselective determination of kavapyrones by high-performance liquid chromatography on ChiraSpher NT material 702(1997)240

Dihydromethysticin

Contribution to the quantitative and enantioselective determination of kavapyrones by high-performance liquid chromatography on ChiraSpher NT material 702(1997)240

DNA

Determination of *cis*-thymine glycol in DNA by gas chromatography–mass spectrometry with selected ion recording and multiple reaction monitoring 702(1997)49

Improved method to prepare RNA-free DNA from mammalian cells 702(1997)61

Doxorubicin

On the use of ion-pair chromatography to elucidate doxorubicin release mechanism from polyalkylcyanoacrylate nanoparticles at the cellular level 702(1997)181

Enzymes

Separation of hexokinase activity using different hydrophobic interaction supports 702(1997)41

5-Fluoro-2'-deoxyuridine

Simultaneous determination of 5-fluorouracil and its active metabolites in serum and tissue by high-performance liquid chromatography 702(1997)193

5-Fluorouracil

Simultaneous determination of 5-fluorouracil and its active metabolites in serum and tissue by high-performance liquid chromatography 702(1997)193

5-Fluorouridine

Simultaneous determination of 5-fluorouracil and its active metabolites in serum and tissue by high-performance liquid chromatography 702(1997)193

Formaldehyde

Quantitative analysis by gas chromatography of volatile carbonyl compounds in expired air from mice and human 702(1997)211

Glycerophospholipids

Gradient elution reversed-phase chromatographic isolation of individual glycerophospholipid molecular species 702(1997)21

Haemoglobins

Ring test for the determination of N-terminal valine adducts of styrene 7,8-oxide with haemoglobin by the modified Edman degradation technique 702(1997)77

Hexokinase

Separation of hexokinase activity using different hydrophobic interaction supports 702(1997)41

Hydrocortisone

Detection of exogenous hydrocortisone in horse urine by gas chromatography–combustion–carbon isotope ratio mass spectrometry 702(1997)85

Hydroxyitraconazole

Microassay for determination of itraconazole and hydroxyitraconazole in plasma and tissue biopsies 702(1997)175

Irbesartan

High-performance liquid chromatographic assay for the quantitation of irbesartan (SR 47436/BMS-186295) in human plasma and urine 702(1997)149

Isoapocodeine

Assay of *R*-apomorphine, *S*-apomorphine, apocodeine, isoapocodeine and their glucuronide and sulfate conjugates in plasma and urine of patients with Parkinson's disease 702(1997)131

Itraconazole

Microassay for determination of itraconazole and hydroxyitraconazole in plasma and tissue biopsies 702(1997)175

Kavain

Contribution to the quantitative and enantioselective determination of kavapyrones by high-performance liquid chromatography on ChiraSpher NT material 702(1997)240

Kavapyrones

Contribution to the quantitative and enantioselective determination of kavapyrones by high-performance liquid chromatography on ChiraSpher NT material 702(1997)240

Lamotrigine

Simultaneous determination of lamotrigine and its glucuronide and methylated metabolites in human plasma by automated sequential trace enrichment of dialysates and gradient high-performance liquid chromatography 702(1997)227

Mefenorex

Studies on the metabolism and toxicological detection of the amphetamine-like anorectic mefenorex in human urine by gas chromatography–mass spectrometry and fluorescence polarization immunoassay 702(1997)93

8-Methoxyquinolones

Determination of BAY 12-8039, a new 8-methoxyquinolone, in human body fluids by high-performance liquid chromatography with fluorescence detection using on-column focusing 702(1997)163

(R)-N-Methylsalsolinol

Preparation of (R)-N-methylsalsolinol via reversed-phase high-performance liquid chromatography using β -cyclodextrin as a mobile-phase additive 702(1997)245

Methysticin

Contribution to the quantitative and enantioselective determination of kavapyrones by high-performance liquid chromatography on ChiraSpher NT material 702(1997)240

Nitro-9-methoxyacridine

High-performance liquid chromatographic determination of pyrazoloacridine, a nitro-9-methoxyacridine anticancer agent, in human plasma 702(1997)203

Oligonucleotides

Stability measurement of oligonucleotides in serum samples using capillary electrophoresis 702(1997)69

Oxolinic acid

Rapid and simple determination of oxolinic acid and oxytetracycline in the shell of the blue mussel (*Mytilus edulis*) by high-performance liquid chromatography 702(1997)157

Oxytetracycline

Rapid and simple determination of oxolinic acid and oxytetracycline in the shell of the blue mussel (*Mytilus edulis*) by high-performance liquid chromatography 702(1997)157

Phytosterols

Gas chromatographic analysis of resveratrol in plasma, lipoproteins and cells after in vitro incubations 702(1997)103

Platclets

Gas chromatographic analysis of resveratrol in plasma, lipoproteins and cells after in vitro incubations 702(1997)103

Pyrazoloacridine

High-performance liquid chromatographic determination of pyrazoloacridine, a nitro-9-methoxyacridine anticancer agent, in human plasma 702(1997)203

Reproterol

Rapid and automated determination of the β_2 -agonist reproterol in human plasma by atmospheric pressure chemical ionisation high-performance liquid chromatography–tandem mass spectrometry 702(1997)119

Resveratrol

Gas chromatographic analysis of resveratrol in plasma, lipoproteins and cells after in vitro incubations 702(1997)103

RNA

Improved method to prepare RNA-free DNA from mammalian cells 702(1997)61

Rocuronium

Quantification of the neuromuscular blocking agent rocuronium and its putative metabolite 17-desacetylrocuronium in heparinized plasma by capillary gas chromatography using a nitrogen sensitive detector 702(1997)111

SR 47436

High-performance liquid chromatographic assay for the quantitation of irbesartan (SR 47436/BMS-186295) in human plasma and urine 702(1997)149

Styrene 7,8-oxide

Ring test for the determination of N-terminal valine adducts of styrene 7,8-oxide with haemoglobin by the modified Edman degradation technique 702(1997)77

cis-Thymine glycol

Determination of cis-thymine glycol in DNA by gas chromatography–mass spectrometry with selected ion recording and multiple reaction monitoring 702(1997)49

Valine

Ring test for the determination of N-terminal valine adducts of styrene 7,8-oxide with haemoglobin by the modified Edman degradation technique 702(1997)77

Vinpocetine

Improved gas chromatographic–mass spectrometric method for the quantitative determination of vinpocetine in human plasma 702(1997)221

Warfarin

Determination of warfarin in the yolk and the white of hens' eggs by reversed-phase high-performance liquid chromatography 702(1997)143

Yangonin

Contribution to the quantitative and enantioselective determination of kavapyrones by high-performance liquid chromatography on ChiraSpher NT material 702(1997)240