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Arachidonic acid, [4- ¹⁴ C]cholesteryl ester	1	54
[³ H]Arachidonic acid, cholesteryl ester	1	54
[³ H]Arene oxides	12	127
[1- ¹⁴ C]Arginine	2	428
[U- ¹⁴ C]Arginine	8	183
DL-[1- ¹⁴ C]Arginine	4	251
[2-tyrosine-U- ¹⁴ C]Arginine Vasotocin	14	881
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Aromatic compounds, protective effect on radiolysis	3	167
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[³ H]Aryloxyacetic acid derivs	14	231
[³ H]Aryloxymethylmalonic acid derivs	14	231
L-[4- ³ H]Ascorbic acid	2	148
L-[4- ¹⁴ C]Asparagine	5	142
L-[U- ¹⁴ C]Asparagine	2	428

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³ [³ H]Asparagine	5	355
¹³ [¹³ N]Asparagine	16	92
¹³ L-[¹³ N]Asparagine	13	206
¹⁴ DL-[4- ¹⁴ C]Asparagine, N-acetyl	5	142
¹⁴ DL-[4- ¹⁴ C]Aspartic acid	2	428
¹⁴ L-[4- ¹⁴ C]Aspartic acid	5	142
³ Aspirin [³ H]glycerides	16	689
¹⁴ ³ [carboxy- ¹⁴ C] and [acetoxy- ³ H]Aspirin glycerides	16	689
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¹⁴ [¹⁴ C]AT-308	14	185
¹⁴ [¹⁴ C]Atabrine	13	513
³ [³ H]Atropine sulphate	14	155
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³² Autoradiography of [³² P]DFP in motor end-plates	3	455
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¹⁴ Autoradiography of [¹⁴ C]meprobromate	3	483
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¹⁴ 8-[2- ¹⁴ C]Azaadenine, and 9- α -arabinofuranosyl-	15	727
2-Azabicyclo[2.2.2]octane, 2-[3,3-diphenyl-3-(2-methyl-1,3,4-oxadiazol-5-yl)propyl]-, ² H labelled	16	753
8-Azabicyclo[3.2.1]octane-2-carboxylic acid, ³ 3-(benzyloxy)-, methyl ester, [1R-(<u>exo</u> , <u>exo</u>)]-, ³ H labelled	12	281
8-Azabicyclo[3.2.1]octane-2-carboxylic acid, ² ³ 3-([2- ² H] and [2- ³ H]benzyloxy)-8-methyl-	14	819
8-Azabicyclo[3.2.1]octane-2-carboxylic acid, ¹⁴ 3-(benzyloxy)-8-methyl-, methyl ester, [1R-(<u>exo</u> , <u>exo</u>)]- see Cocaine		
¹⁴ 6-[¹⁴ C]Azacholesterol	2	424
¹⁴ [2- ¹⁴ C]Azacycloheptane	9	419
³ 6-[5- ³ H]Azaauracil and -Azaauridine	10	59
¹⁴ [2- ¹⁴ C]Azelaic acid, DL-2,8-diamino-	6	143
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^{1H} -Azepine-1-carbothioic acid, hexahydro-, ¹⁴ S-ethyl ester, ¹⁴ C-labelled	2	219

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² H-Azepin-2-one, hexahydro- <u>see</u> ϵ -Caprolactam		
[³ H]Azetidone, and <u>N</u> -nitroso- ³	3	384
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[2- ¹⁴ C]Aziridine, 1-methyl-2-(2-naphthyl)-, and 1,2,3,4-tetrahydro- deriv.	13	103
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[⁸² Br] and [¹²³ I]Azo-mustards	13	252
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[¹⁴ C] and [³ H]Banminth	6	362
Barbituric acid, 5-[^{1,1,1,2,2} - ² H]ethyl-5-phenyl-	16	681
Barium [¹⁸ O]peroxide	7	161
[¹⁴ α- ³ C]Beclamide	16	369
[³ H]Benadryl	3	245
[³ H]Bencyclan	9	667
[³ G- ³ H]Benz[³ j]aceanthrylene, 1,2-dihydro-3-methyl-, H distribution	12	293
[¹¹ carbonyl- ² C]Benzaldehyde	16	435
[³ carbonyl- ² H]Benzaldehyde	8	397
[³ H]Benzaldehyde	6	187
[² α- ² H]Benzaldehydes, <u>p</u> -substituted	11	613
[² carbonyl- ² H]Benzaldehyde, 2-benzyloxy-	16	355
[¹⁴ carbonyl- ¹⁴ C]Benzaldehyde, 2-chloro-	14	141
" , 3,4-dibenzyloxy-	10	195
" , 2,6-dichloro-	12	501
[¹⁴ ring-U- ¹⁴ C]Benzaldehyde, 3,4-dihydroxy-	2	174
[¹⁴ carbonyl- ¹⁴ C]Benzaldehyde, 2-, 3-and 4-hydroxy- and 2,4-dihydroxy-	5	3
" , 4-hydroxy-	2	174
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[¹⁴ carbonyl- ¹⁴ C]Benzaldehyde, 4-methoxy-	8	397
[¹⁴ 4- ¹⁴ C]Benzaldehyde, 4-methoxy-	5	35
[¹⁴ ring-U- ¹⁴ C]Benzaldehyde, 4-methoxy-	10	89
[¹⁴ carbonyl- ² C]Benzaldehyde, 3,4-methylenedioxy-	12	409
[¹⁴ carbonyl- ² H]Benzaldehyde, 2-nitro-	9	321
[¹⁴ carbonyl- ¹⁴ C]Benzaldehyde, 3-trifluoromethyl-	14	537
" , 3-(trifluoromethylthio)-	16	245
" , 3,4,5-trimethoxy-	8	221
[¹⁴ carbonyl- ¹⁴ C]Benzamide, 4-(acetyloxy)- <u>N</u> - [2,4-dibromo-6-((cyclohexylmethylamino)methyl) phenyl]-3-methoxy-	14	313
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[¹⁴ carbonyl- ¹⁴ C]Benzamide, 5-(aminosulphonyl)- <u>N</u> - [(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxy-	8	665

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[1- ¹⁴ C] and [¹⁴ carbonyl- ¹⁴ C]Benzamide, N-chloro-	8	737
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[¹⁴ carbonyl- ¹⁴ C]Benzamide, N-(3,4-dichlorophenyl)- N-[(dimethyl-amino)carbonyl]-	7	561
[¹⁴ carbonyl- ¹⁴ C]Benzamide, 4-chloro-3-sulphamoyl-N- (3α, 4α, 5, 6, 7α, 7α-hexahydro-4,7-methano- isoindolin-2-yl)-	14	191
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[¹⁴ carbonyl- ¹⁴ C]Benzamide, N-[(1-ethyl-pyrrolidin- 2-yl)methyl]-2-methoxy-5-sulphamoyl-	8	665
Benzamide, N-[4-(2-methylaminoethoxy)- [α- ¹⁴ C]benzyl]-3,4-diethoxy-	6	53
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[G- ³ H]Benz[a]anthracene, 7,12-dimethyl-, ³ H distribution	12	293
[G- ³ H]Benz[a]anthracene, 7-methyl-, ³ H distribution	12	293
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[² H]Benzene, iodo-	6	197
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[U- ¹⁴ C]Benzene, 1,1'-sulphonylbis-	14	825
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[¹⁴ C]Benzeneethanamine, (+)-N-[(2-chlorophenyl)-methyl]- α -methyl-	6	289
[¹⁴ C]Benzeneethanamine, DL-3, β -dihydroxy-	9	347
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Benzenemethanol, α -(amino[¹⁴ C]methyl)-3-hydroxy-	9	347
[2,5,6- ² H]Benzenemethanol, α -(aminomethyl)-4- hydroxy-3-methoxy-	14	497
Benzenemethanol, 3-hydroxy- α -[(methylamino)methyl]-, ³ H labelled	15	321
Benzenemethanol, 4-hydroxy- α -[1-[(1-methyl-2- phenoxyethyl)-amino]ethyl]-	7	393
[α - ¹⁴ C]Benzenemethanol, DL- α -[1-(methylamino)ethyl]-	4	325
Benzenemethanol, α -phenyl- <u>see</u> Benzhydrol		
[U- ¹⁴ C] and [³ H]Benzene oxide	13	471
[¹⁴ C]Benzenepropanamine, <u>N</u> -methyl-	6	261
[¹⁴ C]Benzenepropanamine, β -phenyl-	9	219
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[¹⁴ C]Benzenepropanoic acid, β -phenyl-	9	219
[U- ¹⁴ C]Benzenesulphonamide, 4-acetamido-	13	87
[U- ¹⁴ C]Benzenesulphonamide, 4-amino-	13	87
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[³ H]Benzenethiol	6	187
[³ H]1,2,4-Benzenetriol, 5-(2-aminoethyl)-	11	445
[¹⁴ C]Benzetamide hydrochloride	1	207
[³ H]Benzhydrol	3	245
[α - ¹⁴ C]Benzhydryl bromide	4	159
[¹⁵ N]Benzidine	14	243
[U- ¹⁴ C]Benzidine, 3,3-dichloro-	13	305
[² H]Benzil	15	479
[³ H]Benzilic acid, various esters	14	155
[³ H]Benzilic acid, N-methyl-4-piperidyl esters	10	345
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² H-Benzimidazol-2-one, <u>1-erythro</u> -(1-[2-(2,3-dihydro- 1,4-benzodioxin-2-yl)-2-hydroxyethyl]-4-[3,4- ³ H] piperidinyl)-1,3-dihydro-	14	307
¹ H-Benzo[6,7]cyclohepta[1,2,3-de]pyrido[2,1-a]- isoquinolin-3-ol, 3-(1,1-dimethylethyl)-2,3,4,4a, 8,9,13b,14-octahydro-, [3R-(3 α ,4a α ,13b β)]-, ¹⁴ C labelled	14	757

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3H-1,4-Benzodiazepin-2-amine, 7-chloro-N-methyl- 2 5-phenyl-, 4-oxide, H labelled	13	579
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[² H]Benzodiazepines	13	579
3H-1,4[2- ¹⁴ C]Benzodiazepine, 2-allyloxyamino-7- chloro-5-(2-chlorophenyl)-	12	613
1H-1,4-[5- ¹⁴ C]Benzodiazepine, 7-chloro-2,3-dihydro- 1-methyl-5-phenyl-	3	493
"	4	363
3H-1,4-[2- ¹⁴ C]Benzodiazepin-2-one, 4-carbamoyl-7- chloro-1-methyl-5-phenyl-1,3,4,5-tetrahydro-	16	377
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3H-1,4-[2- ¹⁴ C]Benzodiazepin-2-one, 7-chloro-1- methyl-5-phenyl-1,3,4,5-tetrahydro-	16	377
2H-1,4-[5- ¹⁴ C]Benzodiazepin-2-one, 1,3-dihydro- 1-methyl-7-nitro-5-phenyl-	8	615
1,3-Benzodioxole, 5-amino-6-(1-oxo[1- ¹⁴ C]ethyl)-, and other derivs.	12	409
1,3-Benzodioxole, 4-methoxy-6-(2-[3- ¹⁴ C]propenyl)-	10	405
1,3-Benzodioxole, 5-(2-propenyl)- <u>see</u> Safrole		
[3- ¹⁴ C]Benzofuran, 2,3-dihydro-5-hydroxy-2-oxo-	9	643
7-Benzofuran[¹⁴ C]carboxamide, N-[2-[4- [[[(cyclohexylamino)-carbonyl]amino]sulphonyl]- phenyl]ethyl]-2,3-dihydro-, and 5-methoxy- and 2-methyl- derivs.	13	75

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" , 2,3-dihydro-5-methoxy-2-methyl-	13	75
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[U- ¹⁴ C]Benzofurazan,4-chloro-4-nitro-	13	87
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[<u>carboxy</u> - ¹³ C]Benzoic acid	16	275
[¹⁴ C]Benzoic acid	2	442
[2- ² H]Benzoic acid	16	785
[³ H]Benzoic acid	10	345
[² H]Benzoic acid, potassium salt	6	124
[³ H]Benzoic acid, and 3,5-dinitro-	6	187
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[³ H]Benzoic acid, 4-amino-	12	601
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" "	9	545
[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 3-chloro-4-cyclohexyl-	12	483
" , 4-chloro-3,5-dinitro-	14	861
" , 4-chloro-2-fluoro-	10	399
" , 4-chloro-2-fluoro-	15	253

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[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 4-chloromercuri-	4	256
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[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 2-chloro-5-nitro-	8	615
" , 4-chloro-3-sulphamoyl-	14	191
[1- ¹⁴ C] and [<u>carboxy</u> - ¹⁴ C]Benzoic acid, 4-chlorosulphonyl-	15	111
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[<u>carboxy</u> - ¹³ C]Benzoic acid, 3,4-dibenzoyloxy-	10	195
[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 2,4-dihydroxy-3- (3,7-dimethyl-2,6-octadienyl)-6-propyl-, (E)-	14	835
[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 2,4-dihydroxy-6-methyl- 3-(3,7-dimethyl-2,6-octadienyl)-, (E)-	14	835
[6- ¹⁴ C]Benzoic acid, 2,4-dihydroxy-6-pentyl-	11	51
[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 4-[(dipropylamino)- sulphonyl]-	15	111
[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 2-fluoro-	13	453
[<u>carboxy</u> - ¹³ C]Benzoic acid, 4-fluoro-	16	633
[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 4-fluoro-	9	405
Benzoic acid, 2-[(2-furanyl[² H] or [³ H]methyl) amino]-4-chloro-5-(aminosulphonyl)-	11	371
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[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 3-hydroxy-4-methoxy-	13	587
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Benzoic acid, 4-hydroxy-, [(5-nitro-2-furanyl)[¹⁴ C]- methylene]hydrazide	14	799
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[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 3,4-methylenedioxy-	12	409
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[<u>carboxy</u> - ¹⁴ C]Benzoic acid, 3,4,5-trihydroxy-	15	401
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" , 2,6-dichloro-	12	501
" , 4-hydroxy-	14	185
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[³ H]Benzophenone	3	245
[³ H]Benzophenone	10	345
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[³ H]Deoxycorticosterone azidoformate	11	361
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⁵ H-[¹³ 5,10(11)- ¹³ C]Dibenzo[a,d]cyclohepten-5-one	15	511
⁵ H-[¹⁴ 5,10(11)- ¹⁴ C]Dibenzo[a,d]cyclohepten-5-one, 10,11-dihydro-, O-[2-(dimethylamino)ethyl]oxime	5	250
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L-Proline, glycyl-L-prolyl-L-leucyl-[1,2- ¹⁴ C] glycyl-	16	843
[3,5- ¹⁴ C]Proline, DL-hydroxy- and DL- <u>allo</u> hydroxy-	2	427
[U- ¹⁴ C]Proline, <u>N</u> -nitroso-	10	689
L-[4- ³ H]Proline, <u>N</u> -nitroso-, and α -acetoxy- deriv.	16	415
L-[¹⁵ N]Proline, 5-oxo-	11	395
[2,3- ¹³ C]Propanal, 2-[¹³ C]methyl, and cyanhydrin and bisulphite compound	16	809
Propanal, 2-methyl-2-(methylthio)-, <u>O</u> -[(methylamino)- [¹⁴ C]-carbonyl]-	14	11
Propanamide, <u>N</u> -(amino[¹³ C]carbonyl)-2-[¹³ C]cyano-	16	315
Propanamide, 3-chloro- <u>N</u> -(phenyl[¹⁴ C]methyl)-	16	369
Propanamide, <u>N</u> -(2-methylphenyl)-2-(propylamino)-, ³ H labelled	2	155
Propanamide, <u>N</u> -[1-methyl-2-(1-piperidinyl)[2- ¹⁴ C]- ethyl]- <u>N</u> -2-piperidinyl-, (E)-2-butenedioate	12	181
[2- ¹⁴ C]2-Propanamine	1	195
1-Propanamine, 3-(10,11-dihydro-5 <u>H</u> -dibenzo[a,d] cyclohepten-5-ylidene)-, ¹³ C labelled	15	511
1-Propanamine, 3-(10,11-dihydro-5 <u>H</u> -dibenzo[a,d] cyclohepten-5-ylidene)- <u>N,N</u> -dimethyl- <u>see</u> Amitriptylene		
1-Propanamine-3-(10,11-dihydro-5 <u>H</u> -dibenzo[a,d] cyclohepten-5-ylidene)- <u>N</u> -methyl- <u>see</u> Nortriptylene		
[1- ¹⁴ C]1-Propanamine, 3-(dimethylamino)-	11	385
1-Propanamine, <u>N,N</u> -dimethyl-3-[[1-(phenylmethyl)- cycloheptyl]oxy]-, (E)-2-butenedioate <u>see</u> Halidor		
2-[1- ¹⁴ C]Propanamine, <u>N</u> -ethyl-1-(3-(trifluoromethyl- thio)phenyl)-	16	245
1-Propanamine, 2-hydroxy- <u>N</u> -(2-hydroxypropyl)-, and <u>N</u> -nitroso deriv.	15	175
1-Propanamine, 3-[4-[1-(4-methoxyphenyl)-2-nitro-2- phenyl-ethenyl]phenoxy]- <u>N,N</u> -dimethyl-, 2-hydroxy-1,2,3-propanetricarboxylate, ³ H labelled	8	279
2-Propanamine, <u>N</u> -(1-methylethyl)-, and <u>N</u> -methyl deriv	1	195

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[2- ² H] and [2- ³ H] 1-Propanamine, N-(1-methylethyl)-2-hydroxy-3-(4-nitrophenoxy)-	16	861
2-Propanaminium, N-methyl-N-(1-methylethyl)-N-[2- ² H]-xanthen-9-ylcarbonyloxy]ethyl]-, bromide, ² H labelled	15	657
[³ H] Propane	14	69
[³ H] Propane, and storage	15	703
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[² H] Propane, 2-chloro-2-methyl-	3	65
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[2- ¹⁴ C] Propane, 1-(4-chloromethyl)-2-methyl-2-amino-	9	81
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[1- ¹⁴ C] Propane, 1-m-(trifluoromethyl)phenyl-2-N-ethylamino-	10	663
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[¹⁴ C] 1,2-Propanediol, 3-chloro	12	545
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[³ H]Propranolol, binding	13	217
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[2- ¹⁴ C]Pyrimidine, N,N'-dinitroso-hexahydro-	13	375
[2- ¹⁴ C]Pyrimidine, hexahydro-	13	375
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L-[¹⁵ N]Pyroglutamic acid	11	395
[^{99m} Tc]Pyrophosphate	13	251
"	16	185
[5- ¹⁴ C]Pyrrol-2-amine, 3-cyano-4,5-[5- ¹⁴ C]dimethyl-	16	803
1H-[5- ¹⁴ C]Pyrrole-2,5-dione, 3 β -D-ribofuranosyl-	14	455
1H-Pyrrole-3-[α - ¹⁴ C]propanoic acid, 5-(aminomethyl)-4-(carboxymethyl)-	15	549
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