

Compound Index

September 2006–September 2007

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1-Bromo-octane, [6,6,7,7,8,8,8-H-2(7)]	2006	49	14	1273–1285
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2,5- <i>bis</i> -{5-Bromo-([3,4,6-H-2(3)]-2-pyridyl)}-furan	2006	49	11	985–996
5-(2- <i>tert</i> -Butoxycarbonylamino-3-methylbutyryl)-3,4-(dioxycyclopentanylidene)-2-[3-([C-13; N-15]-carbamoyl)-([1,2,4-N-15(3); 3,5- <i>carboxyl</i> -C-13(3)]-1- <i>H</i> -[1,2,4]-triazol-1-yl)]-tetrahydrofuran or [<i>carbamoyl</i> -C-14]	2006	49	14	1223–1226
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<i>tert</i> -Butyldimethyl-(octyloxy)-silane, [6,6,7,7,8,8,8-H-2(7)]	2006	49	14	1273–1285
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Camptothecin, [H-3]	2007	50	5–6	459–462
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<i>N</i> -(2-Chloroethyl)- <i>N</i> -(2-fluoroethyl)-4-(methylsulfinyl)-aniline, [F-18]	2006	49	12	1089–1103
<i>N</i> -(2-Chloroethyl)- <i>N</i> -(2-fluoroethyl)-4-(4-nitrophenyl-sulfinyl)aniline, [F-18]	2006	49	12	1089–1103
<i>N</i> -(3-Chloro-4-fluorophenyl)-7-{methoxy-[C-11]}-6-{3-(morpholin-4-yl)-propoxy}-quinazolin-4-amine	2006	49	10	883–888
4-Chloro-{2,5- <i>bis</i> -([H-2(3)]-methoxy)-phenyl}-phenethylamine	2006	49	13	1187–1200
4-Chloro-6-nitrosoresorcinol, [C-13(6)]	2006	49	11	979–984
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4-Chlororesorcinol, [C-13(6)]	2006	49	11	979–984
5-Chlorosulfonyl-2-hydroxybenzoic acid, [<i>carboxyl</i> -C-14], methyl ester	2006	49	13	1141–1149
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2,5- <i>bis</i> -([3,4,6-H-2(3)]-5-Cyano-2-pyridyl)-furan	2006	49	11	985–996
3-Cyanoquinoline, [C-14]	2007	50	5–6	578–579
(1 <i>E</i> ,5 <i>E</i> ,9 <i>E</i>)-Cyclododeca-1,5,9-triene, [3,4,7,8,11,12-C-14(6)]	2007	50	5–6	407–409
1-{3,4-(Cyclopentylidenedioxy)-5-(hydroxymethyl)-tetrahydrofuran-2-yl}-1 <i>H</i> -[1,2,4]-triazole-3-carboxylic acid amide, [3,5, <i>carboxyl</i> -C-13(3); 1,2,4, <i>amido</i> -N-15(4)] or [<i>carboxyl</i> -C-14]	2006	49	14	1223–1226
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Daidzein, [6',8',2',3',5',6'-H-2(6)], di- <i>O</i> -sulfate	2006	49	11	973–978
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1,6-Dibromohexane, [2,2,3,3,4,4,5,5-H-2(8)]	2007	50	7	671–674
2,5-Dibromopyridine, [3,4,6-H-2(3)]	2006	49	11	985–996

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1-(2,4-Dichlorophenyl)-4-cyano-5-{4-[(C-11)-methoxy]phenyl}- <i>N</i> -(piperidinyl)-1 <i>H</i> -pyrazole-3-carboxamide, also [C-11]-JHU75528	2006	49	12	1021–1036
<i>N</i> -(3,4-Dichlorophenyl)-2,2-dimethylpropanamide, [C-13(6)]	2007	50	5–6	504
1,6- <i>bis</i> -(Dicyanodiamido)-hexane, [2,2,3,3,4,4,5,5-H-2(8)]	2007	50	7	671–674
2,3-Dideoxy-2,3-didehydrothymidine, [H-3]	2007	50	5–6	585–587
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5,7-Dihydroxy-3-(4'-hydroxyphenyl)-4 <i>H</i> -1-benzopyran-4-one, [2',3',5',6'-H-2(4)], di- <i>O</i> -sulfate	2006	49	11	973–978
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1,4-Di-([H-2(3)]-methoxy)-benzene	2006	49	13	1187–1200
2,5-Di-([H-2(3)]-methoxy)-4-iodophenyl-phenethylamine	2006	49	13	1187–1200
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2,5- <i>bis</i> -{[[3,4,6-H-2(3)]-5- <i>N</i> -Hydroxyamidino)-2-pyridyl]-furan	2006	49	11	985–996
6-Hydroxychloroxazone, [C-13(6)]	2006	49	11	979–984
5-[4-(2-Hydroxyethyl)piperazin-1-ylsulfonyl]-2-propoxy-benzoic acid, [<i>carboxyl</i> -C-14(1)], methyl ester	2006	49	13	1141–1149
2-Hydroxy-5-[4-(2-hydroxyethyl)piperazin-1-ylsulfonyl]-benzoic acid, [<i>carboxyl</i> -C-14(1)], methyl ester	2006	49	13	1141–1149
7-Hydroxy-3-(4'-hydroxyphenyl)-4 <i>H</i> -1-benzopyran-4-one, [6,8,2',3',5',6'-H-2(6)], di- <i>O</i> -sulfate	2006	49	11	973–978
7-Hydroxy-3-(4'-hydroxyphenyl)-6-methoxy-4 <i>H</i> -1-benzopyran-4-one, [5,8,2',3',5',6'-H-2(6)], di- <i>O</i> -sulfate	2006	49	11	973–978
3-(4-Hydroxy-3-methoxyphenyl)-2-(hydroxy-[[H-3(1)]-methylene]-6-(3,5,7-trihydroxychroman-4-on-2-yl)-benzo-1,4-dioxan, <i>also</i> Silybin, [H-3]	2006	49	12	1125–1130
5-Hydroxy- <i>L</i> -tryptophan, [2'-C-11]	2006	49	10	889–895
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[I-124], high purity	2007	50	5–6	511–512
1 <i>H</i> -Indazole-3-carboxylic acid, [<i>carboxyl</i> -C-14]	2007	50	7	675–678
1-Iodo-octane, [6,6,7,7,8,8,8-H-2(7)]	2006	49	14	1273–1285
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[Lu-177]	2007	50	5–6	565–566
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Methanesulfonyl chloride, [S-35]	2007	50	5–6	347–349
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Methapyrilene, [H-3], Crabtree's catalyst in,	2007	50	5–6	519–520
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Methionine, [S-35]	2007	50	5–6	418–419
2,5-bis-[5-([N-15(1)]-Methoxyamidino)-2-([3,4-H-2(2)]-pyridyl)-furan	2006	49	11	985–996
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2,5-bis-([3,4,6-H-2(3)]-5-Methoxyamidino-2-pyridyl)-furan	2006	49	11	985–996
2,5-bis-[5-([H-2(3)]-Methoxy)-amidino]-2-([3,4-H-2(2)]-pyridyl)-furan	2006	49	11	985–996
5-Methoxy- <i>N,N</i> -dimethyltryptamine, [H-2]	2006	49	10	897–902
2-([C-11]-Methoxy)-3,17 β -estradiol	2006	49	12	1117–1124
2-([C-11]-Methoxy)-3,17 β -estradiol, <i>bis</i> -(<i>O</i> -methoxymethyl ether)	2006	49	12	1117–1124
5-[Methoxy-[H-2(3)]]-indole	2006	49	10	897–902
3-([H-2(3)]-Methoxy)-4,5-methylenedioxy-benzaldehyde	2007	50	7	660–665
(\pm)-2-[3-([H-2(3)]-Methoxy)-4,5-methylenedioxyphenyl]-1-methyl-ethylamine, also (\pm)-2-([7-[H-2(3)]-Methoxy]-benzo[1,3]-dioxol-5-yl)-1-methyl-ethylamine	2007	50	7	660–665
3-([H-2(3)]-Methoxy)-4,5-methylenedioxyphenyl]-2-nitropropene	2007	50	7	660–665
4-[Methoxy-[H-2(3)]]-2-methylnitrobenzene	2006	49	10	897–902
2-[4-([C-11]-Methoxy)phenyl]- <i>N</i> -(4-methylbenzyl)- <i>N</i> -(1-methylpiperidin-4-yl)acetamide also AC90179	2006	49	12	1069–1077
2-Methyl-3-butyn-2-ol, [H-2(6)]	2007	50	5–6	473–474
Methyl iodide, [C-11]	2006	49	10	889–895
Methyl iodide, [C-11], prep. from [C-11]-methane	2006	49	13	1177–1186
2-Methyl-2-[4-[3-(4-methylbenzyl)-5-oxo-4,5-dihydro-1 <i>H</i> -[1,2,4]-triazol-3-yl]-propyl]-phenoxy]-propionic acid	2007	50	8	693–701
4-Methylsulfinyl-2,3,5,6-tetrachloropyridine, [2,6-C-14(2)]	2006	49	11	965–972
Methyl 2,3,4,6-tetra- <i>O</i> -benzyl- α -D-glucopyranoside, [6-H-2(2)]	2006	49	13	1201–1211
4-Methylthio-2,3,5,6-tetrachloropyridine, [2,6-C-14(2)]	2006	49	11	965–972
(<i>R</i>)-3-[2-([C-11]-Methylthio)phenoxy]- <i>N</i> -methyl-3-phenylpropan-1-amine	2006	49	11	1007–1019
3-([C-13]-Methyl)-1 <i>H</i> -[1,2,4]-triazole, [3,5-C-13(2); 4-N-15]	2006	49	14	1223–1226
3-Methyl-1 <i>H</i> -[1,2,4]-triazole, [3,5-methyl-C-13(3); 1,2,4-N-15(3)]	2006	49	14	1223–1226
Methyl 2,3,4-tri- <i>O</i> -benzyl- α -D-glucopyranoside, [6-H-2(2)]	2006	49	13	1201–1211
MMDA, [H-2]	2007	50	7	660–665
N				
2-(2-Nitrophenyl)-acetonitrile, [<i>cyano</i> -C-14]	2007	50	7	675–678
NVP-ACQ090, [H-2, C-13, or C-14]	2007	50	5–6	613–615
O				
Octadecanol, [16,16,17,17,18,18,18-H-2(7)]	2006	49	14	1273–1285
2-([2]-Octadec-14-en-1-yloxy)-tetrahydro-2 <i>H</i> -pyran, [16,16,17,17,18,18,18-H-2(7)]	2006	49	14	1273–1285
2-Octadecyloxy-tetrahydro-2 <i>H</i> -pyran, [16,16,17,17,18,18,18-H-2(7)]	2006	49	14	1273–1285
Octahydrobenzo[<i>g</i>]quinoline derivations, labeling of	2007	50	5–6	616–619
Octanol, [6,6,7,7,8,8,8-H-2(7)]	2006	49	14	1273–1285
Oleic acid, [16,16,17,17,18,18,18-H-2(7)]	2006	49	14	1273–1285
Oligonucleotides, conjugates with <i>N</i> -succinimidyl 4-fluorobenzoate, [F-18]	2006	49	14	1213–1221
Organoboranes in isotope incorporation	2007	50	9–10	888–894
Organoborates in radiohalogenation	2007	50	5–6	446–447
Organogermanium linkers in isotopic labeling	2007	50	5–6	281–285

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P				
PBR radioligands, [F-18] or [Cu-64]	2007	50	5-6	561-562
PD-72953, [H-3] or [C-14]	2007	50	5-6	602-604
Pelargonidin chloride, [4-C-14(1)]	2006	49	13	1151-1162
1,2,3,4,6-Penta-O-acetyl-D-glucopyranoside, [1-H-2(1) and 6-H-2(2)]	2006	49	13	1201-1211
2-Phenylbutyric acid, [2-H-2(1)], and methyl ester	2006	49	10	903-914
1-(1-Phenylethyl)-1H-imidazole-5-carboxylic acid, ([1-C-11]-propyl) and ([1-C-11]-butyl) esters	2006	49	12	1105-1116
Phenyl glucosinolate, [ring-2,3,4,5,6-H-2(5)]	2007	50	8	711-715
2-Phenylpropionic acid, [2-H-2(1)], and [methyl-[H-2(3)]] ester	2006	49	10	903-914
(bis-Phosphino[1,2-C-14(2)]ethane)tetrofosmin	2007	50	5-6	468-470
Polyacrylic acid, [2-H-3]	2007	50	5-6	444-445
2-Propyloctanoic acid	2007	50	5-6	496-497
Protein labeling, [S-35] reagents for	2007	50	5-6	395-398
Proteins and peptides, H-isotope exchange	2007	50	5-6	483-486
[Pt 193m or 195m]	2007	50	5-6	480-482
Puerarin, [H-3]	2007	50	8	702-705
Pyridineacetate, [C-14], CuBr mediated	2007	50	5-6	277-280
2-Pyridinyloxyisobutanoic acid, labeled	2007	50	5-6	547-548
Pyromellitic acid, [C-14] and [4-C-13]	2007	50	5-6	457-458
Q				
R				
Resorcinol, [C-13(6)]	2006	49	11	979-984
S				
S-0139, labeled	2007	50	5-6	526-527
Salicylic acid, [carboxyl-C-14], methyl ester	2006	49	13	1141-1149
Salmon calcitonin, [H-3] (SMC021-[H-3])	2007	50	5-6	455-456
SCH 225336, [S-35]	2007	50	5-6	264-272
SCH 414319, [C-13(6)], [C-14], or [H-3]	2007	50	5-6	264-272
Silicate, [Si-31]				
Silybin, [H-3(1)]	2006	49	12	1125-1130
SK&F S-104864, isotopomers	2007	50	5-6	530-531
SMC021, [H-3]	2007	50	5-6	455-456
[Sn-117m]	2007	50	5-6	611-612
Spermine, [2,2,4,4,11,11,13,13-H-2(8)]	2007	50	7	666-670
SR244870, labeled	2007	50	5-6	477-479
Stearic acid, [16,16,17,17,18,18,18-H-2(7)]	2006	49	14	1273-1285
Steroid 3-O-sulfates, [H-3]	2007	50	5-6	574-575
N-Succinimidyl 4-fluorobenzoate, [F-18]	2006	49	14	1213-1221
Sulfamethoxazole, [3,5,4'-H-2(3)], and N ₄ -acetyl	2007	50	7	656-659
T				
[Tc-99m], complexes with L-cysteine derivs., and [Tc-99]	2006	49	10	835-847
[Tc-99m]-immunoglobulins	2006	49	10	915-928
[Tc-99m]-Ha-paclitaxel complex also [Tc-ONCOFID-P]	2006	49	11	939-950
[Tc-99m]-complex of 15-hydroxypentadecanoic acid	2006	49	12	1053-1060
[Tc-99m]-labeled organogermanium nanoparticles	2006	49	13	1163-1170
[Tc-99m]-ciprofloxacin	2006	49	13	1171-1176
[Tc-99m]-labeled peptides	2006	49	14	1259-1271
Testosterone metabolites, [H-3]	2007	50	5-6	442-443
2,3,4,6-Tetra-O-acetyl-D-glucopyranosyl bromide, [1-H-2(1) or 6-H-2(2)]	2006	49	13	1201-1211
2,3,4,6-Tetra-O-acetyl-D-glucopyranosylisothiuronium bromide, [1-H-2(1) or 6-H-2(2)]	2006	49	13	1201-1211
S-2',3',4',6'- Tetra-O-acetyl-β-D-glucopyranosyl [[2,3,4,5,6-H-2(5)]-phenyl]-thiohydroxamate	2007	50	8	711-715
S-2',3',4',6'- Tetra-O-acetyl-β-D-glucopyranosyl [[2,3,4,5,6-H-2(5)]-phenyl]-thiohydroxamic-N-sulfate, pyridinium salt	2007	50	8	711-715

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2,3,4,6-Tetra- <i>O</i> -acetyl-thio- β -D-desulfogluconasturtiin, [1-H-2(1) or 6-H-2(2)]	2006	49	13	1201–1211
2,3,4,6-Tetra- <i>O</i> -acetyl-thio- β -D-glucopyranose, [1-H-2(1) or 6-H-2(2)]	2006	49	13	1201–1211
2,3,4,6-Tetra- <i>O</i> -benzyl-D-glucopyranoside, [1-H-2(1); 6-H-2(2)]	2006	49	13	1201–1211
2,3,4,6-Tetra- <i>O</i> -benzyl-D-glucopyranoside, [6-H-2(2)]	2006	49	13	1201–1211
1,6- <i>bis</i> -(Tetrahydropyran-2-yloxy)-hexane, [2,2,3,3,4,4,5,5-H-2(8)]	2007	50	7	671–674
Thioacetamide, [1,2-C-13(2); N-15]	2006	49	14	1223–1226
Thymine, [Tc-99m] labeled	2007	50	5–6	627–628
[Tl-203]	2007	50	5–6	638–639
α -Tocopherol	2007	50	5–6	475–476
2-(4-Tolyl)-propionic acid, [2-H-2(1)], and methyl ester	2006	49	10	903–914
Topotecan HCl, isotopomers	2007	50	5–6	530–531
1 <i>H</i> -[1,2,4]-Triazole-3-carboxylic acid, [3,5, <i>carboxyl</i> -C-13(3); 4-N-15] and [3,5, <i>carboxyl</i> -C-13(3); 1,2,4-N-15(3)]	2006	49	14	1223–1226
1 <i>H</i> -[1,2,4]-Triazole-3-carboxylic acid, [<i>carboxyl</i> -C-14], methyl ester	2006	49	14	1223–1226
2,5- <i>bis</i> -(Tri- <i>n</i> -butylstanny)-furan, [3,4-H-2(2)]	2006	49	11	985–996
2,4,6-Trihydroxybenzaldehyde, [7-C-14(1)]	2006	49	13	1151–1162
Tritio-dehalogenation	2007	50	5–6	558–560
			U	
Uracil nucleoside analog, [5-H-3]	2007	50	5–6	609–610
			V	
			W	
			X	
Xanthines, labeled	2007	50	5–6	509–510
			Y	
[Y-90]-DOTA-Colchicine conjugate	2006	49	11	951–958
[Y-90] generator	2006	49	11	951–958
			Z	
ZD4054, labeled	2007	50	5–6	431–432