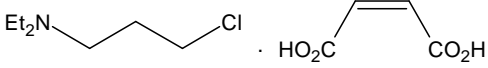
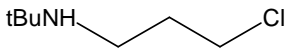
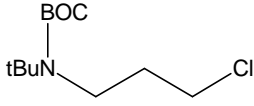
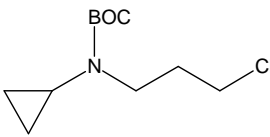
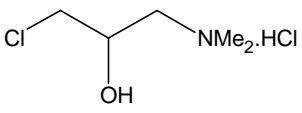


Chloroamine building blocks

N-(3-Chloropropyl)diethylamine, maleate salt (#)		
CAS number	[104-77-8] (free base)	
Molecular formula	C ₇ H ₁₆ ClN.C ₄ H ₄ O ₄	
Formula weight	149.66 (free base)	
N-(3-Chloropropyl)tert-butylamine (#)		
CAS number	[52560-90-4]	
Molecular formula	C ₇ H ₁₆ ClN	
Formula weight	149.66	
N-Boc-N-(3-Chloropropyl)tert-butylamine (#)		
CAS number	[133804-18-9]	
Molecular formula	C ₁₂ H ₂₄ ClNO ₂	
Formula weight	249.78	
N-Boc-N-(3-Chloropropyl)cyclopropylamine (#)		
CAS number	[-]	
Molecular formula	C ₁₁ H ₂₀ ClNO ₂	
Formula weight	233.74	
N-(3-Chloro-2-hydroxypropyl)dimethylamine, hydrochloride salt (#)		
CAS number	[51583-51-8] (free base)	
Molecular formula	C ₅ H ₁₂ ClNO.HCl	
Formula weight	174.07	

(*) Commercial quantities readily available

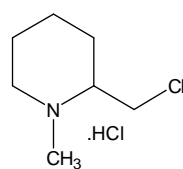
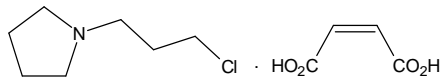
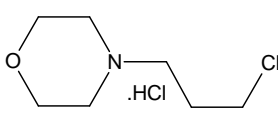
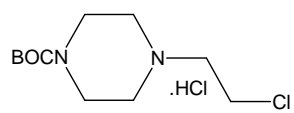
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Chloroamine building blocks

N-(2-Chloromethyl)-N-methylpiperidine, hydrochloride salt (#)		
CAS number	[27483-92-7]	
Molecular formula	C ₇ H ₁₄ ClN.HCl	
Formula weight	184.11	
N-(3-Chloropropyl)pyrrolidine, maleate salt (#)		
CAS number	[39743-20-9] (free base)	
Molecular formula	C ₇ H ₁₄ ClN.C ₄ H ₄ O ₄	
Formula weight	147.65 (free base)	
N-(3-Chloropropyl)morpholine, hydrochloride salt (#)		
CAS number	[57616-74-7]	
Molecular formula	C ₇ H ₁₄ ClNO.HCl	
Formula weight	200.11	
N-Boc-N'-(2-Chloroethyl)piperazine, hydrochloride salt (#)		
CAS number	[208167-83-3] (free base)	
Molecular formula	C ₁₁ H ₂₁ ClN ₂ O ₂ .HCl	
Formula weight	285.21	

(*) Commercial quantities readily available

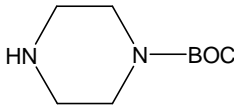
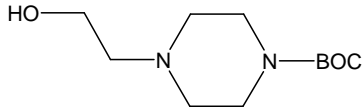
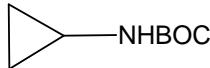
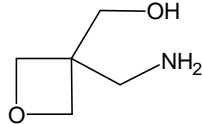
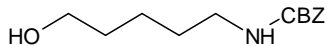
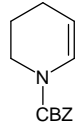
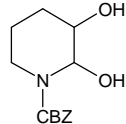
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Amines

N-Boc-Piperazine (#)		
CAS number	[57260-71-6]	
Molecular formula	C ₉ H ₁₈ N ₂ O ₂	
Formula weight	186.25	
N-Boc-N'-(2-hydroxyethyl)-piperazine (#)		
CAS number	[77279-24-4]	
Molecular formula	C ₁₁ H ₂₂ N ₂ O ₃	
Formula weight	230.30	
N-Boc-cyclopropylamine (#)		
CAS number	[132844-48-5]	
Molecular formula	C ₈ H ₁₅ NO ₂	
Formula weight	157.21	
3-Aminomethyl-3-hydroxymethyloxetane		
CAS number	[45513-32-4]	
Molecular formula	C ₅ H ₁₁ NO ₂	
Formula weight	117.15	
Benzyl 5-hydroxypentylcarbamate (#)		
CAS number	[87905-98-4]	
Molecular formula	C ₁₃ H ₁₉ NO ₃	
Formula weight	237.295	
Benzyl 3,4-dihydropyridine-1(2H)-carboxylate (#)		
CAS number	[-]	
Molecular formula	C ₁₃ H ₁₅ NO ₂	
Formula weight	217.26	
2,3-Dihydroxy-N-benzyloxycarbonylpiperidine (#)		
CAS number	[-]	
Molecular formula	C ₁₃ H ₁₇ NO ₄	
Formula weight	251.28	

(*) Commercial quantities readily available

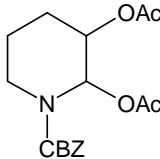
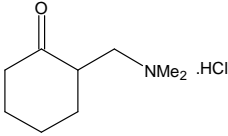
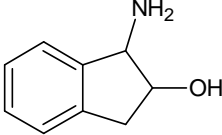
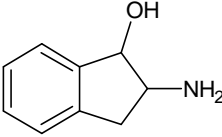
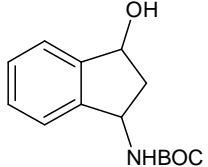
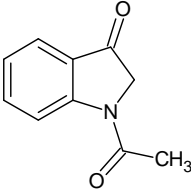
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Amines

2,3-Diacetoxy-N-benzyloxycarbonylpiperidine (#)		
CAS number	[92599-77-4]	
Molecular formula	C ₁₇ H ₂₁ NO ₆	
Formula weight	335.35	
2-(Dimethylaminomethyl)-1-cyclohexanone, hydrochloride salt (#)		
CAS number	[42036-65-7]	
Molecular formula	C ₉ H ₁₇ NO.HCl	
Formula weight	191.70	
(±)-<i>Trans</i>-1-Amino-2-hydroxyindane (#)		
CAS number	[140632-19-5]	
Molecular formula	C ₉ H ₁₁ NO	
Formula weight	149.19	
(±)-<i>Cis</i>-2-Amino-1-hydroxyindane (#)		
CAS number	[23337-80-6]	
Molecular formula	C ₉ H ₁₁ NO	
Formula weight	149.19	
(±)-<i>Cis</i>-N-BOC-1,3-Aminoindanol		
CAS number	[-]	
Molecular formula	C ₁₄ H ₁₉ NO ₃	
Formula weight	249.31	
N-Acetyl-3-hydroxyindole (#)		
CAS number	[33025-60-4]	
Molecular formula	C ₁₀ H ₉ NO ₂	
Formula weight	175.18	

(*) Commercial quantities readily available

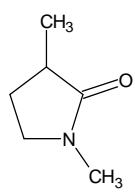
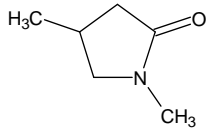
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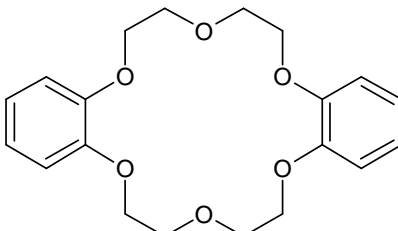
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Pyrrolidones

1,3-Dimethyl-2-pyrrolidone (#)		
CAS number	[19597-07-0]	
Molecular formula	C ₆ H ₁₁ NO	
Formula weight	113.16	
1,4-Dimethyl-2-pyrrolidone		
CAS number	[2555-04-6]	
Molecular formula	C ₆ H ₁₁ NO	
Formula weight	113.16	

Reagents

Dibenzo-18-Crown-6 (#)		
CAS number	[14187-32-7]	
Molecular formula	C ₂₀ H ₂₄ O ₆	
Formula weight	360.40	

(*) Commercial quantities readily available

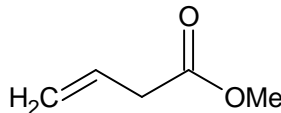
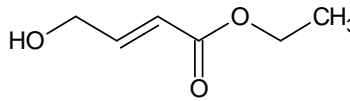
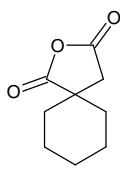
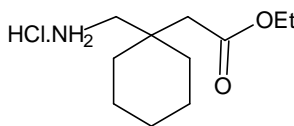
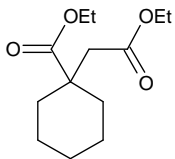
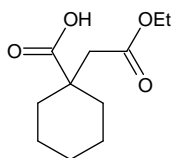
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Alkyl building blocks

Methyl 3-butenolate (#)		
CAS number	[3724-55-8]	
Molecular formula	C ₅ H ₈ O ₂	
Formula weight	100.12	
Ethyl (2E)-4-hydroxy-but-2-enoate (#)		
CAS number	[10080-68-9]	
Molecular formula	C ₆ H ₁₀ O ₃	
Formula weight	130.14	
2-Oxaspiro[4.5]decane-1,3-dione (#)		
CAS number	[6051-25-8]	
Molecular formula	C ₉ H ₁₂ O ₃	
Formula weight	168.19	
Ethyl [1-(aminomethyl)cyclohexyl]acetate, hydrochloride salt (#)		
CAS number	[138799-97-0] (free base)	
Molecular formula	C ₁₁ H ₂₁ NO ₂ .HCl	
Formula weight	199.29 (free base)	
Ethyl 1-(2-ethoxy-2-carbonylmethyl)cyclohexanecarboxylate		
CAS number	[-]	
Molecular formula	C ₁₃ H ₂₂ O ₄	
Formula weight	242.31	
1-(2-Ethoxy-2-carbonylmethyl)cyclohexanecarboxylic acid		
CAS number	[-]	
Molecular formula	C ₁₁ H ₁₈ O ₄	
Formula weight	214.26	

(*) Commercial quantities readily available

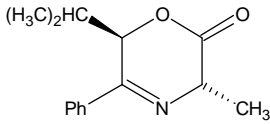
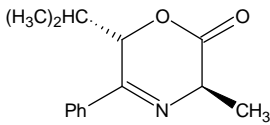
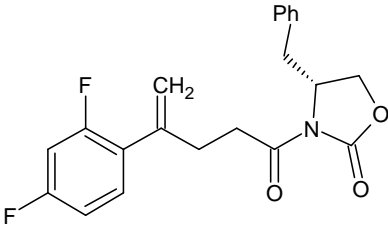
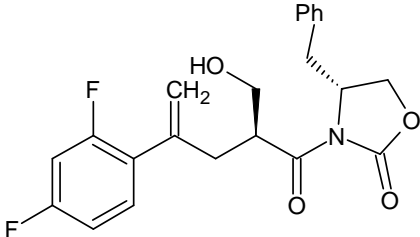
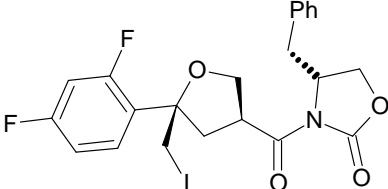
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Chiral building blocks

(3<i>S</i>,6<i>R</i>)-6-Isopropyl-3-methyl-5-phenyl-3,6-dihydro-2<i>H</i>-1,4-oxazin-2-one		
CAS number	[191284-34-1]	
Molecular formula	C ₁₄ H ₁₇ NO ₂	
Formula weight	231.29	
(3<i>R</i>,6<i>S</i>)-6-Isopropyl-3-methyl-5-phenyl-3,6-dihydro-2<i>H</i>-1,4-oxazin-2-one		
CAS number	[223244-09-5]	
Molecular formula	C ₁₄ H ₁₇ NO ₂	
Formula weight	231.29	
(4<i>R</i>)-4-Benzyl-3-[4-(2,4-difluorophenyl)pent-4-enoyl]-1,3-oxazolidin-2-one (#)		
CAS number	[-]	
Molecular formula	C ₂₁ H ₁₉ F ₂ NO ₃	
Formula weight	371.377	
(4<i>R</i>)-4-Benzyl-3-[(2<i>S</i>)-4-(2,4-difluorophenyl)-2-(hydroxymethyl)pent-4-enoyl]-1,3-oxazolidin-2-one (#)		
CAS number	[-]	
Molecular formula	C ₂₂ H ₂₁ F ₂ NO ₄	
Formula weight	401.403	
(4<i>R</i>)-4-Benzyl-3-[[3<i>S</i>,5<i>R</i>]-5-(2,4-difluorophenyl)-5-(iodomethyl)tetrahydrofuran-3-yl]carbonyl]-1,3-oxazolidin-2-one (#)		
CAS number	[-]	
Molecular formula	C ₂₂ H ₂₀ F ₂ INO ₄	
Formula weight	527.30	

(*) Commercial quantities readily available

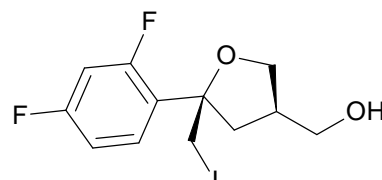
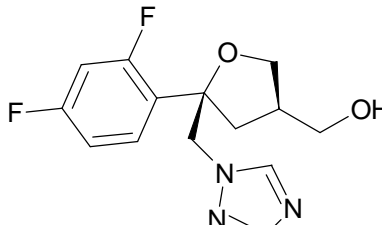
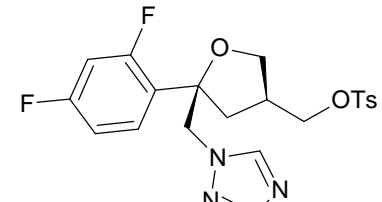
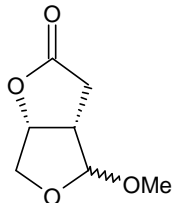
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Chiral Building Blocks

[(3<i>R</i>,5<i>R</i>)-5-(2,4-Difluorophenyl)-5-(iodomethyl)tetrahydrofuran-3-yl]methanol		
CAS number	[-]	
Molecular formula	C ₁₂ H ₁₃ F ₂ IO ₂	
Formula weight	354.132	
[(3<i>R</i>,5<i>R</i>)-5-(2,4-Difluorophenyl)-5-(1<i>H</i>-1,2,4-triazol-1-ylmethyl)tetrahydrofuran-3-yl]methanol		
CAS number	[-]	
Molecular formula	C ₁₄ H ₁₅ F ₂ N ₃ O ₂	
Formula weight	295.285	
[(3<i>S</i>)-5-(2,4-Difluorophenyl)-5-(1<i>H</i>-1,2,4-triazol-1-ylmethyl)tetrahydrofuran-3-yl]methyl 4-toluenesulfonate		
CAS number	[-]	
Molecular formula	C ₂₁ H ₂₁ F ₂ N ₃ O ₄ S	
Formula weight	449.471	
(3<i>aS</i>, 6<i>aR</i>)-4-Methoxytetrahydrofuro[3,4-<i>b</i>]furan-2(3<i>H</i>)-one		
CAS number	[-]	
Molecular formula	C ₇ H ₁₀ O ₄	
Formula weight	158.15	

(*) Commercial quantities readily available

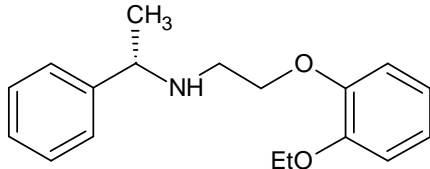
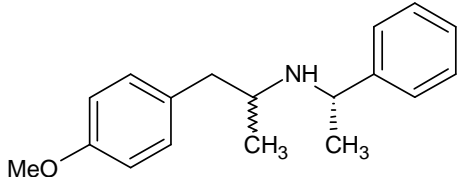
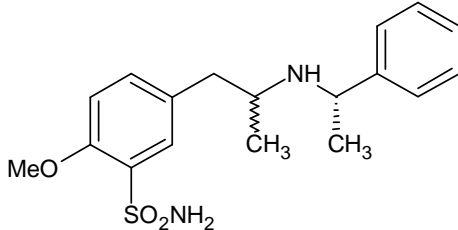
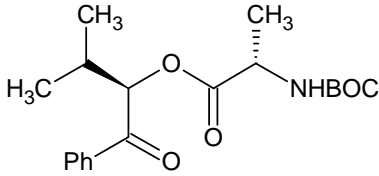
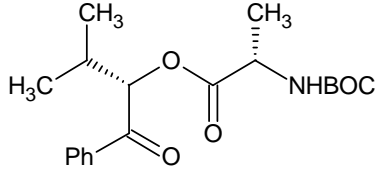
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Chiral building blocks

(1S)-N-[2-(2-ethoxyphenoxy)ethyl]-1-phenylethylamine (1R enantiomer also available)		
CAS number	[-]	
Molecular formula	C ₁₈ H ₂₃ NO ₂	
Formula weight	285.38	
(2RS)-1-(4-Methoxyphenyl)-N-[(1S)-1-phenylethyl]propan-2-amine (1R enantiomer also available)		
CAS number	[133605-53-0]	
Molecular formula	C ₁₈ H ₂₃ NO	
Formula weight	269.38	
2-methoxy-5-[(2RS)-2-[(1S)-1-phenylethyl]amino]propyl]benzenesulfonamide (1R enantiomer also available)		
CAS number	[-]	
Molecular formula	C ₁₈ H ₂₄ N ₂ O ₃ S	
Formula weight	348.46	
(1R)-1-Benzoyl-2-isopropyl (2S)-2-N-Boc-aminopropanoate (#)		
CAS number	[-]	
Molecular formula	C ₁₉ H ₂₇ NO ₅	
Formula weight	349.42	
(1S)-1-Benzoyl-2-isopropyl (2S)-2-N-Boc-aminopropanoate (#)		
CAS number	[-]	
Molecular formula	C ₁₉ H ₂₇ NO ₅	
Formula weight	349.42	

(*) Commercial quantities readily available

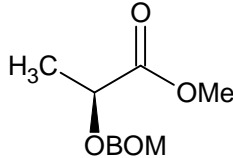
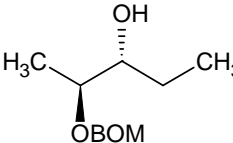
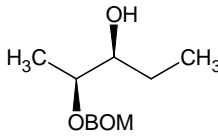
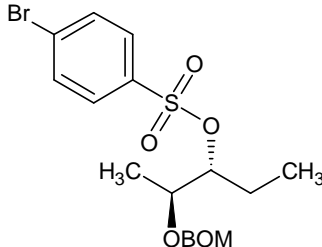
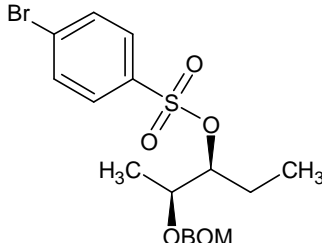
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Chiral building blocks

Methyl (2<i>S</i>)-2-[(benzyloxy)methoxy]propanoate (#)		
CAS number	[-]	
Molecular formula	C ₁₂ H ₁₆ O ₄	
Formula weight	224.253	
(2<i>S</i>,3<i>R</i>)-2-[(Benzyloxy)methoxy]pentan-3-ol		
CAS number	[-]	
Molecular formula	C ₁₃ H ₂₀ O ₃	
Formula weight	224.296	
(2<i>S</i>,3<i>S</i>)-2-[(Benzyloxy)methoxy]pentan-3-ol		
CAS number	[-]	
Molecular formula	C ₁₃ H ₂₀ O ₃	
Formula weight	224.296	
(1<i>R</i>,2<i>S</i>)-2-[(Benzyloxy)methoxy]-1-ethylpropyl 4-bromobenzenesulfonate		
CAS number	[-]	
Molecular formula	C ₁₉ H ₂₃ BrO ₅ S	
Formula weight	443.392	
(1<i>S</i>,2<i>S</i>)-2-[(Benzyloxy)methoxy]-1-ethylpropyl 4-bromobenzenesulfonate		
CAS number	[-]	
Molecular formula	C ₁₉ H ₂₃ BrO ₅ S	
Formula weight	443.392	

(*) Commercial quantities readily available

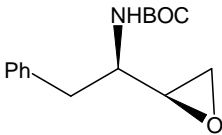
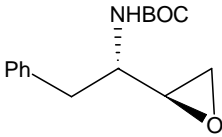
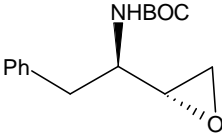
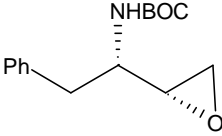
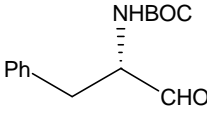
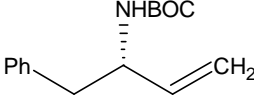
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Chiral building blocks (phenylalanine derivatives)

(2<i>S</i>,3<i>R</i>)-3-(N-Boc-amino)-1-oxirane-4-phenylbutane		
CAS number	[156474-22-5]	
Molecular formula	C ₁₅ H ₂₁ NO ₃	
Formula weight	263.33	
(2<i>S</i>,3<i>S</i>)-3-(N-Boc-amino)-1-oxirane-4-phenylbutane		
CAS number	[98737-29-2]	
Molecular formula	C ₁₅ H ₂₁ NO ₃	
Formula weight	263.33	
(2<i>R</i>,3<i>R</i>)-3-(N-Boc-amino)-1-oxirane-4-phenylbutane		
CAS number	[98818-34-9]	
Molecular formula	C ₁₅ H ₂₁ NO ₃	
Formula weight	263.33	
(2<i>R</i>,3<i>S</i>)-3-(N-Boc-amino)-1-oxirane-4-phenylbutane		
CAS number	[98760-08-8]	
Molecular formula	C ₁₅ H ₂₁ NO ₃	
Formula weight	263.33	
N-Boc-(L)-Phenylalaninal (N-Boc-(D)-Phenylalaninal also available)		
CAS number	[72155-45-4] (L-isomer) [77119-85-8] (D-isomer)	
Molecular formula	C ₁₄ H ₁₉ NO ₃	
Formula weight	249.31	
(3<i>S</i>)-3-(N-Boc-amino)-4-phenyl-1-butene (3<i>R</i> enantiomer also available)		
CAS number	[107202-43-7] (3 <i>S</i> isomer) [244092-76-0] (3 <i>R</i> isomer)	
Molecular formula	C ₁₅ H ₂₁ NO ₂	
Formula weight	247.33	

(*) Commercial quantities readily available

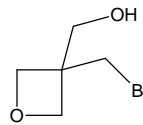
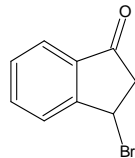
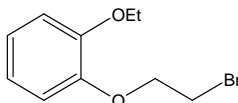
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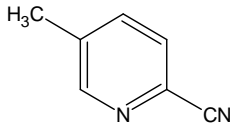
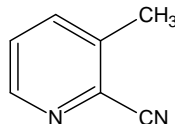
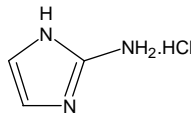
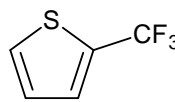
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Halide building blocks

3-Bromomethyl-3-oxetanemethanol		
CAS number	[22633-44-9]	
Molecular formula	C ₅ H ₉ BrO ₂	
Formula weight	181.03	
3-Bromo-1-indanone		
CAS number	[40774-41-2]	
Molecular formula	C ₉ H ₇ BrO	
Formula weight	211.06	
1-(2-Bromoethoxy)-2-ethoxybenzene (#)		
CAS number	[3259-03-8]	
Molecular formula	C ₁₀ H ₁₃ BrO ₂	
Formula weight	245.11	

Heterocycle building blocks

2-Cyano-5-methylpyridine		
CAS number	[1620-77-5]	
Molecular formula	C ₇ H ₆ N ₂	
Formula weight	118.14	
2-Cyano-3-methylpyridine (#)		
CAS number	[20970-75-6]	
Molecular formula	C ₇ H ₆ N ₂	
Formula weight	118.14	
1H-Imidazole-2-amine		
CAS number	[57575-96-9]	
Molecular formula	C ₃ H ₅ N ₃ .HCl	
Formula weight	119.55	
2-Trifluoromethylthiophene		
CAS number	[86093-76-7]	
Molecular formula	C ₅ H ₃ F ₃ S	
Formula weight	152.14	

(*) Commercial quantities readily available

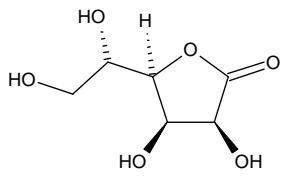
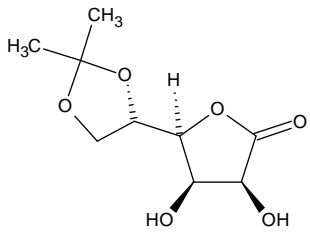
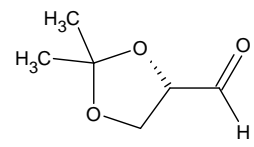
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(S)-Glyceraldehyde acetonide precursors

L-Gulonolactone (*)		
CAS number	[1128-23-0]	
Molecular formula	C ₆ H ₁₀ O ₆	
Formula weight	178.14	
L-Gulonolactone acetonide (*) (5,6-O-isopropylidene-L-gulonic acid gamma lactone)		
CAS number	[94697-68-4]	
Molecular formula	C ₉ H ₁₄ O ₆	
Formula weight	218.2	
<p>(S)-Glyceraldehyde acetonide (L-isopropylidene glyceraldehyde) (2,3-O-isopropylidene-L-glyceraldehyde)</p> <p>Note: this product is not stable and is best prepared in-situ. The L-Gulonolactone acetonide is the recommended precursor which can be provided (see above) along with details for the preparation of the aldehyde.</p>		
CAS number	[22323-80-4]	
Molecular formula	C ₆ H ₁₀ O ₃	
Formula weight	130.14	

(*) Commercial quantities readily available

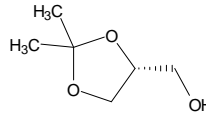
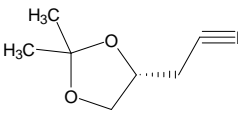
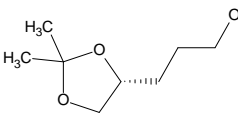
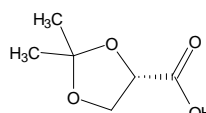
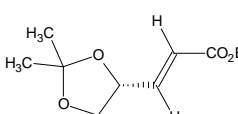
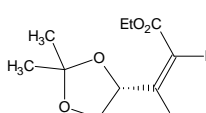
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(S)-Glyceraldehyde acetonide derivatives

Glycerol acetonide (#)		
((R)-1,2-O-Isopropylidenglycerol)		
CAS number	[14347-78-5]	
Molecular formula	C ₆ H ₁₂ O ₃	
Formula weight	132.16	
(R)-2,2-Dimethyl-1,3-dioxolane-4-acetonitrile		
CAS number	[74923-97-0]	
Molecular formula	C ₇ H ₁₁ NO ₂	
Formula weight	141.17	
(R)-2,2-Dimethyl-1,3-dioxolane-4-propanol		
CAS number	[133008-08-9]	
Molecular formula	C ₈ H ₁₆ O ₃	
Formula weight	160.21	
(S)-2,2-Dimethyl-1,3-dioxolane-4-carboxylic acid		
CAS number	[102045-96-5]	
Molecular formula	C ₆ H ₁₀ O ₄	
Formula weight	146.14	
2(E)-Propenoic acid, 3-[(4R)-(2,2-dimethyl-1,3-dioxolan-4-yl) ethyl ester (#)		
CAS number	[104321-62-2]	
Molecular formula	C ₁₀ H ₁₆ O ₄	
Formula weight	200.23	
2(Z)-Propenoic acid, 3-[(4R)-(2,2-dimethyl-1,3-dioxolan-4-yl) ethyl ester (#)		
CAS number	[104321-63-3]	
Molecular formula	C ₁₀ H ₁₆ O ₄	
Formula weight	200.23	

(*) Commercial quantities readily available

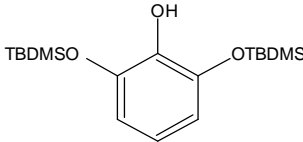
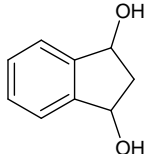
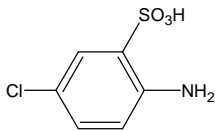
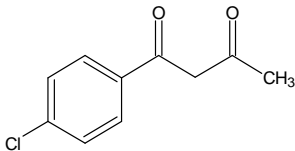
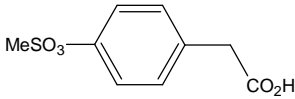
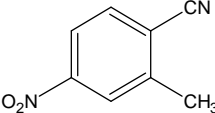
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Aromatic building blocks

2,6-Bis[^tButyldimethylsilyloxy]phenol (#)		
CAS number	[197014-35-0]	
Molecular formula	C ₁₈ H ₃₄ O ₃ Si ₂	
Formula weight	354.63	
cis-1,3-Indandiol (#)		
CAS number	[172977-38-7]	
Molecular formula	C ₉ H ₁₀ O ₂	
Formula weight	150.17	
2-Amino-5-chlorobenzenesulfonic acid (#)		
CAS number	[133-74-4]	
Molecular formula	C ₆ H ₆ ClNO ₃ S	
Formula weight	207.64	
1-(4-Chlorophenyl)1,3-butanedione (#)		
CAS number	[6302-55-2]	
Molecular formula	C ₁₀ H ₉ ClO ₂	
Formula weight	196.63	
4-[(Methylsulfonyl)oxy]-benzeneacetic acid (#)		
CAS number	[64369-79-5]	
Molecular formula	C ₉ H ₁₀ O ₅ S	
Formula weight	230.24	
2-Methyl-4-nitrobenzonitrile (#)		
CAS number	[89001-53-6]	
Molecular formula	C ₈ H ₆ N ₂ O ₂	
Formula weight	162.15	

(*) Commercial quantities readily available

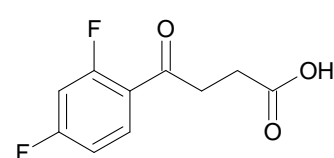
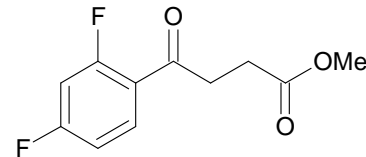
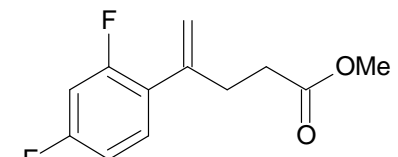
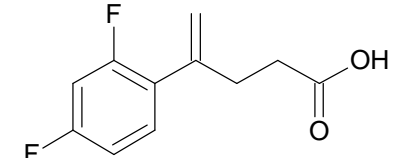
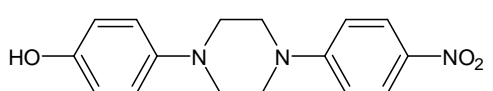
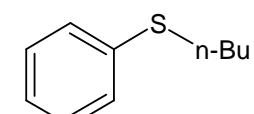
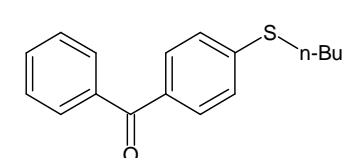
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Aromatic building blocks

4-(2,4-Difluorophenyl)-4-oxobutanoic acid (#)		
CAS number	[110931-77-6]	
Molecular formula	C ₁₀ H ₈ F ₂ O ₆	
Formula weight	214.166	
Methyl 4-(2,4-difluorophenyl)-4-oxobutanoate (#)		
CAS number	[-]	
Molecular formula	C ₁₁ H ₁₀ F ₂ O ₃	
Formula weight	228.192	
Methyl 4-(2,4-difluorophenyl)pent-4-enoate (#)		
CAS number	[-]	
Molecular formula	C ₁₂ H ₁₂ F ₂ O ₂	
Formula weight	226.219	
4-(2,4-Difluorophenyl)pent-4-enoic acid (#)		
CAS number	[-]	
Molecular formula	C ₁₁ H ₁₀ F ₂ O ₂	
Formula weight	212.193	
4-[4-(4-Nitrophenyl)piperazin-1-yl]phenol (#)		
CAS number	[-]	
Molecular formula	C ₁₆ H ₁₇ N ₃ O ₃	
Formula weight	299.325	
Butylthiobenzene (#)		
CAS number	[1126-80-3]	
Molecular formula	C ₁₀ H ₁₄ S	
Formula weight	166.28	
[4-(Butylthio)phenyl](phenyl)methanone		
CAS number	[73242-21-4]	
Molecular formula	C ₁₀ H ₁₈ OS	
Formula weight	270.39	

(*) Commercial quantities readily available

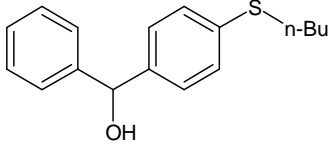
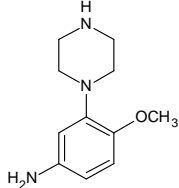
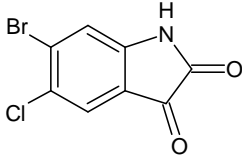
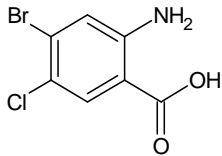
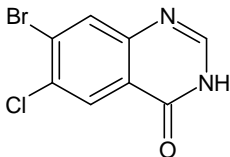
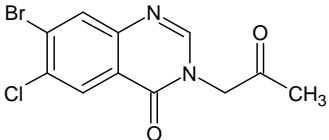
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Aromatic building blocks

[4-(Butylthio)phenyl](phenyl)methanol		
CAS number	[94823-88-8]	
Molecular formula	C ₁₇ H ₂₀ O ₂	
Formula weight	272.405	
4-Methoxy-3-piperazin-1-ylaniline		
CAS number	[148546-90-1]	
Molecular formula	C ₁₁ H ₁₇ N ₃ O	
Formula weight	207.27	
6-Bromo-5-chloroisatin (#)		
CAS number	[-]	
Molecular formula	C ₈ H ₃ BrClNO ₂	
Formula weight	260.47	
2-Amino-4-bromo-5-chlorobenzoic acid (#)		
CAS number	[150812-32-1]	
Molecular formula	C ₇ H ₅ BrClNO ₂	
Formula weight	250.48	
7-Bromo-6-chloroquinazolin-4(3H)-one		
CAS number	[17518-98-8]	
Molecular formula	C ₈ H ₄ BrClNO ₂	
Formula weight	259.49	
7-Bromo-6-chloro-3-(2-oxopropyl)quinazolin-4(3H)-one		
CAS number	[-]	
Molecular formula	C ₁₁ H ₈ BrClN ₂ O ₂	
Formula weight	315.55	

(*) Commercial quantities readily available

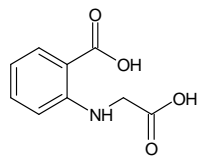
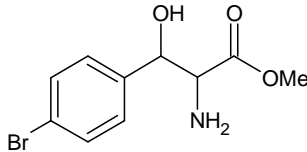
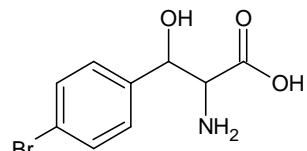
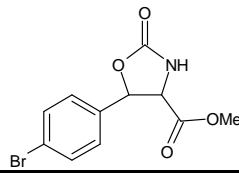
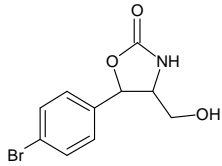
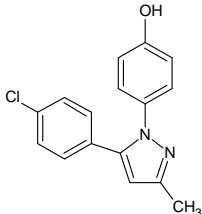
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Aromatic building blocks

2-[(Carboxymethyl)amino]benzoic acid (#)		
CAS number	[612-42-0]	
Molecular formula	C ₉ H ₉ NO ₄	
Formula weight	195.17	
Methyl (2<i>RS</i>, 3<i>SR</i>)-2-amino-3-(4-bromophenyl)-3-hydroxypropanoate (#)		
CAS number	[-]	
Molecular formula	C ₁₀ H ₁₂ BrNO ₃	
Formula weight	274.11	
(2<i>SR</i>, 3<i>RS</i>)-2-Amino-3-(4-bromophenyl)-3-hydroxypropanoic acid (#)		
CAS number	[-]	
Molecular formula	C ₉ H ₁₀ BrN ₃ O	
Formula weight	260.08	
(4<i>SR</i>, 5<i>RS</i>)-Methyl 5-(4-bromophenyl)-2-oxo-1,3-oxazolidine-4-carboxylate (#)		
CAS number	[-]	
Molecular formula	C ₁₁ H ₁₀ BrO ₄	
Formula weight	300.11	
(4<i>RS</i>, 5<i>RS</i>)-5-(4-Bromophenyl)-4-(hydroxymethyl)-1,3-oxazolidin-2-one (#)		
CAS number	[-]	
Molecular formula	C ₁₀ H ₁₀ BrNO ₃	
Formula weight	272.09	
4-[5-(4-Chlorophenyl)-3-methyl-1<i>H</i>-pyrazol-1-yl]phenol (#)		
CAS number	[-]	
Molecular formula	C ₁₆ H ₁₃ ClN ₂ O	
Formula weight	284.74	

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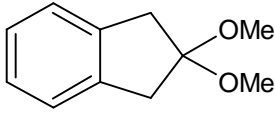
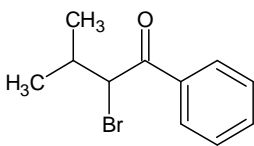
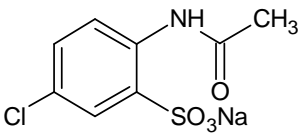
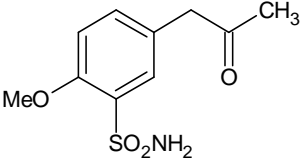
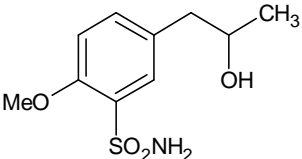
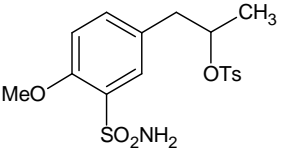
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Aromatic building blocks

2,2-Dimethoxyindane		
CAS number	[-]	
Molecular formula	$C_{11}H_{14}O_2$	
Formula weight	178.23	
2-Bromo-3-methyl-1-phenylbutan-1-one (#)		
CAS number	[50735-03-0]	
Molecular formula	$C_{11}H_{13}BrO$	
Formula weight	241.12	
2-(Acetylamino)-5-chlorobenzenesulfonic acid, sodium salt (#)		
CAS number	[-]	
Molecular formula	$C_8H_7ClNNaO_4S$	
Formula weight	249.67 (free acid)	
2-Methoxy-5-(2-oxopropyl)benzenesulfonamide		
CAS number	[116091-63-5]	
Molecular formula	$C_{10}H_{13}NO_4S$	
Formula weight	243.28	
5-(2-Hydroxypropyl)-2-methoxybenzenesulfonamide		
CAS number	[-]	
Molecular formula	$C_{10}H_{14}NO_4S$	
Formula weight	245.30	
2-[3-(Aminosulfonyl)-4-methoxyphenyl]-1-methylethyl 4-methylbenzenesulfonate		
CAS number	[-]	
Molecular formula	$C_{17}H_{21}NO_6S_2$	
Formula weight	399.48	

(*) Commercial quantities readily available

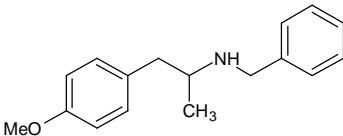
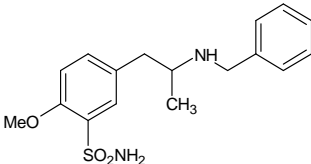
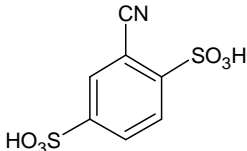
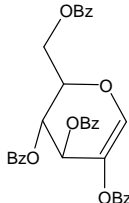
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Aromatic building blocks

N-Benzyl-1-(4-methoxyphenyl)propan-2-amine (#)		
CAS number	[43229-65-8]	
Molecular formula	C ₁₇ H ₂₁ NO	
Formula weight	255.35	
5-[2-(Benzylamino)propyl]-2-methoxybenzenesulfonamide		
CAS number	[-]	
Molecular formula	C ₁₇ H ₂₂ N ₂ O ₃ S	
Formula weight	334.43	
2-Cyanobenzene-1,4-disulfonic acid (#)		
CAS number	[-]	
Molecular formula	C ₇ H ₅ NO ₆ S ₂	
Formula weight	263.25	
2-[(Benzyloxy)methyl]-3,4-dihydro-2H-pyran-3,4,5-triyl tribenzoate		
CAS number	[14125-75-8/55721-08-9]	
Molecular formula	C ₃₄ H ₂₆ O ₉	
Formula weight	578.56	

(*) Commercial quantities readily available

(#) Development quantities (circa. 100g) readily available

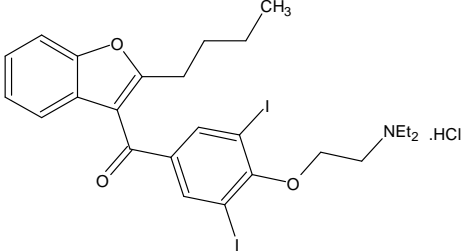
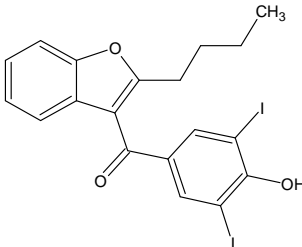
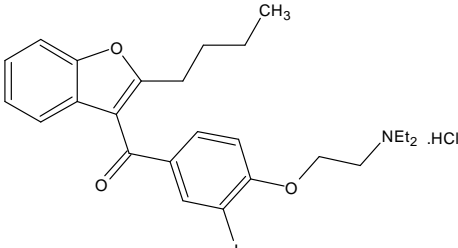
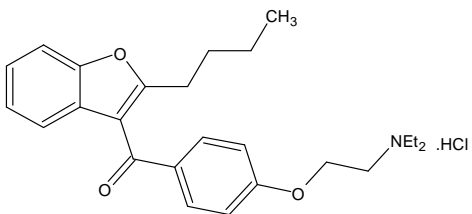
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Pharmaceuticals

For research purposes only, we can provide pharmaceutical compounds, metabolites and impurities.

Amiodarone (#)		
CAS number	[19774-82-4] (HCl salt)	
Molecular formula	$C_{25}H_{29}I_2NO_3 \cdot HCl$	
Formula weight	645.31	
Amiodarone impurity (“Di-iodo Amiodarone”) (#)		
CAS number	[1951-26-4]	
Molecular formula	$C_{19}H_{16}I_2O_3$	
Formula weight	546.14	
Amiodarone impurity (“Mono-iodo amiodarone HCl”) (#)		
CAS number	[85642-08-6]	
Molecular formula	$C_{25}H_{30}INO_3 \cdot HCl$	
Formula weight	555.88 (HCl salt)	
Amiodarone impurity (“Bis Des-iodo amiodarone HCl”) (#)		
CAS number	[23551-25-9]	
Molecular formula	$C_{25}H_{31}NO_3 \cdot HCl$	
Formula weight	429.98 (HCl salt)	

(*) Commercial quantities readily available

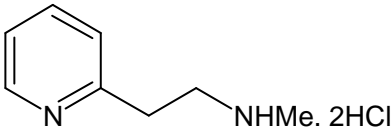
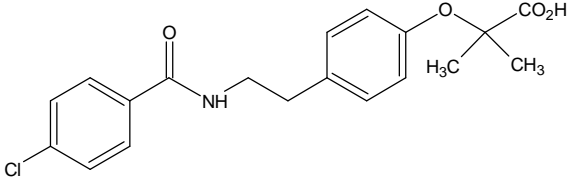
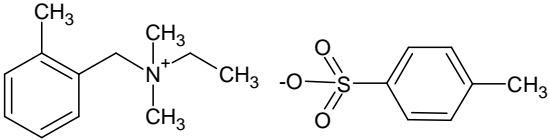
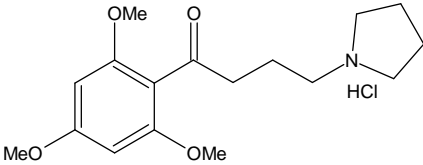
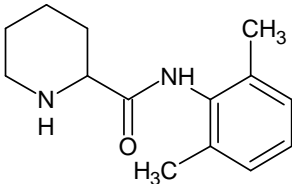
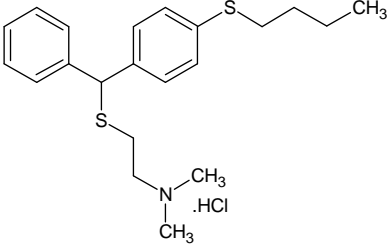
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Pharmaceuticals

Betahistine (#)		
CAS number	[5579-84-0]	
Molecular formula	$C_8H_{12}N_2 \cdot 2HCl$	
Formula weight	209.12	
Bezafibrate (#)		
CAS number	[41859-67-0]	
Molecular formula	$C_{19}H_{20}ClNO_4$	
Formula weight	361.83	
Bretylum Tosylate (#)		
CAS number	[61-75-6]	
Molecular formula	$C_{18}H_{24}BrNO_3S$	
Formula weight	414.36	
Buflomedil (#)		
CAS number	[35543-24-9]	
Molecular formula	$C_{17}H_{25}NO_4 \cdot HCl$	
Formula weight	343.85	
Des-butyl Bupivacaine (Bupivacaine metabolite)		
CAS number	[15883-20-2]	
Molecular formula	$C_{14}H_{20}N_2O$	
Formula weight	232.32	
Captodiamine, HCl salt (#)		
CAS number	[904-04-1]	
Molecular formula	$C_{21}H_{29}NS_2 \cdot HCl$	
Formula weight	396.06	

(*) Commercial quantities readily available

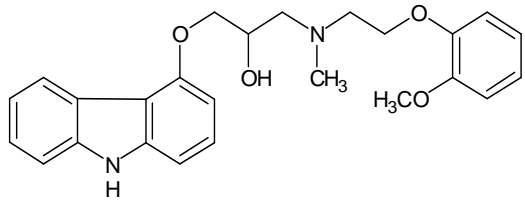
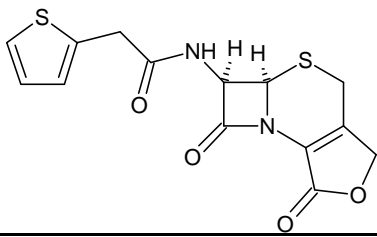
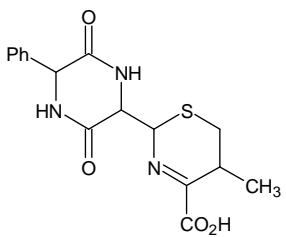
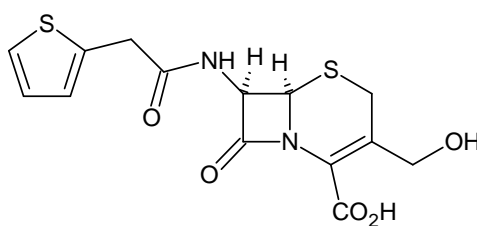
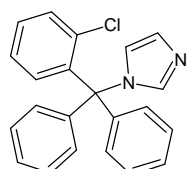
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N-Methyl Carvedilol (Carvedilol impurity)		
CAS number	[72956-35-5]	
Molecular formula	$C_{25}H_{28}N_2O_4$	
Formula weight	420.50	
Cephalonium lactone		
CAS number	[10590-10-0]	
Molecular formula	$C_{14}H_{12}N_2O_4S_2$	
Formula weight	336.39	
Cephalexin sodium impurity VI		
CAS number	[65870-52-2]	
Molecular formula	$C_{16}H_{17}N_3O_4S$	
Formula weight	347.39	
Des-acetyl Cephalothin		
CAS number	[5935-65-9]	
Molecular formula	$C_{14}H_{14}N_2O_5S_2$	
Formula weight	354.40	
Clotrimazole (#)		
CAS number	[23593-75-1]	
Molecular formula	$C_{22}H_{17}ClN_2$	
Formula weight	344.85	

(*) Commercial quantities readily available

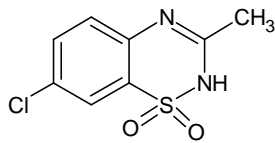
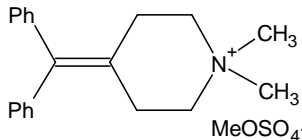
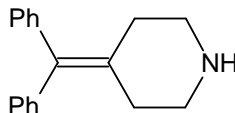
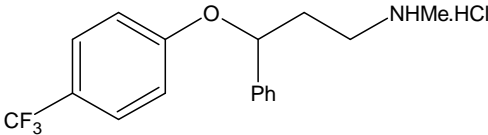
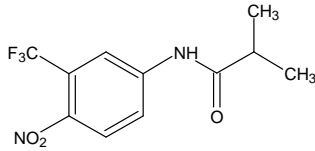
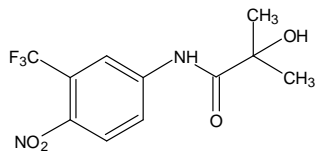
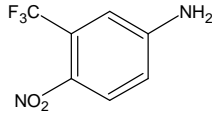
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Pharmaceuticals

Diazoxide (#)		
CAS number	[364-98-7]	
Molecular formula	$C_8H_7ClN_2O_2S$	
Formula weight	230.67	
Diphenamil Methylsulfate (#)		
CAS number	[62-97-5]	
Molecular formula	$C_{21}H_{27}NO_4S$	
Formula weight	389.52	
4-(Diphenylmethylene) piperidine (Diphenamil Methylsulfate impurity) (#)		
CAS number	[50706-57-5]	
Molecular formula	$C_{18}H_{19}N$	
Formula weight	249.35	
Fluoxetine (#)		
CAS number	[59333-67-4]	
Molecular formula	$C_{17}H_{18}F_3NO.HCl$	
Formula weight	345.79	
Flutamide (#)		
CAS number	[13311-84-7]	
Molecular formula	$C_{11}H_{11}F_3N_2O_3$	
Formula weight	276.21	
Hydroxy-Flutamide (Flutamide metabolite)		
CAS number	[52806-53-8]	
Molecular formula	$C_{11}H_{11}F_3N_2O_4$	
Formula weight	292.21	
4-Nitro-3-trifluoromethylaniline (Flutamide impurity) (#)		
CAS number	[393-11-3]	
Molecular formula	$C_7H_5F_3N_2O_2$	
Formula weight	206.12	

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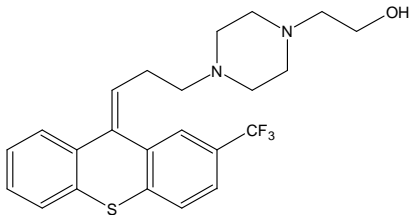
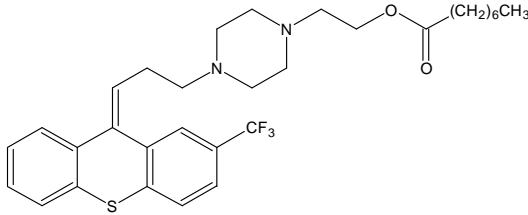
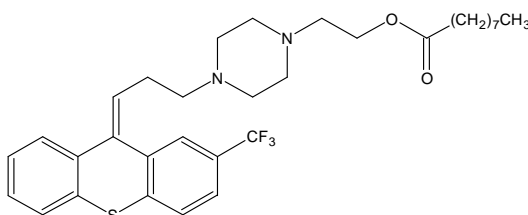
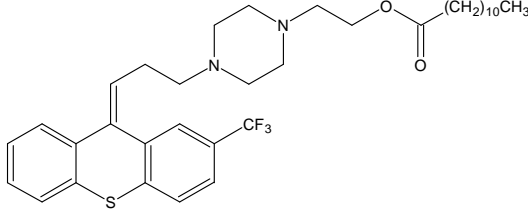
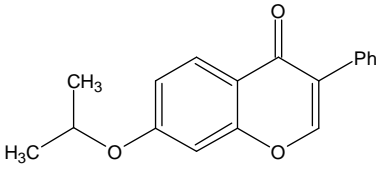
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Pharmaceuticals

Flupentixol alcohol (Flupentixol impurity)		
CAS number	[2709-56-0]	
Molecular formula	$C_{23}H_{25}F_3N_2OS$	
Formula weight	434.52	
Flupentixol octanoate (Flupentixol impurity)		
CAS number	[-]	
Molecular formula	$C_{31}H_{39}F_3N_2O_2S$	
Formula weight	560.72	
Flupentixol nonanoate (Flupentixol impurity)		
CAS number	[-]	
Molecular formula	$C_{32}H_{41}F_3N_2O_2S$	
Formula weight	574.74	
Flupentixol dodecanoate (Flupentixol impurity)		
CAS number	[-]	
Molecular formula	$C_{35}H_{47}F_3N_2O_2S$	
Formula weight	616.82	
Ipriflavone (#)		
CAS number	[35212-22-7]	
Molecular formula	$C_{18}H_{16}O_3$	
Formula weight	280.32	

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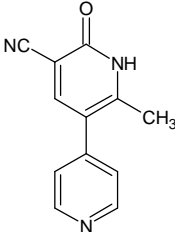
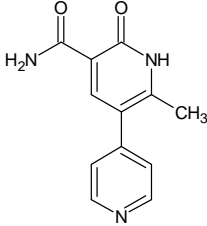
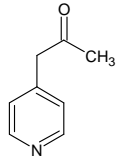
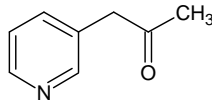
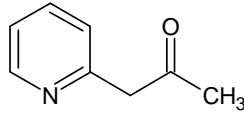
(#) Development quantities (circa. 100g) readily available

TopChem Laboratories Ltd.

Unit 70, Western Parkway Business Park, Ballymount Drive, Dublin 12, Ireland

Tel: +353 1 460 8818 Fax: +353 1 450 4833 Website: www.topchem.ie

Pharmaceuticals

Milrinone (#)		
CAS number	[74815-72-2]	
Molecular formula	C ₈ H ₉ N ₃ O	
Formula weight	211.22	
Milrinone amide (Milrinone impurity)		
CAS number	[80047-24-1]	
Molecular formula	C ₁₂ H ₁₁ N ₃ O ₂	
Formula weight	229.23	
4-Pyridylacetone (Milrinone impurity) (#)		
CAS number	[6304-16-1]	
Molecular formula	C ₈ H ₉ NO	
Formula weight	135.16	
3-Pyridylacetone (Milrinone impurity)		
CAS number	[6302-03-1]	
Molecular formula	C ₈ H ₉ NO	
Formula weight	135.16	
2-Pyridylacetone (Milrinone impurity)		
CAS number	[6302-02-9]	
Molecular formula	C ₈ H ₉ NO	
Formula weight	135.16	

(*) Commercial quantities readily available

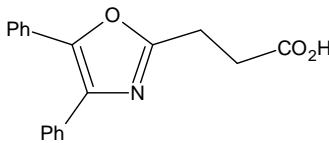
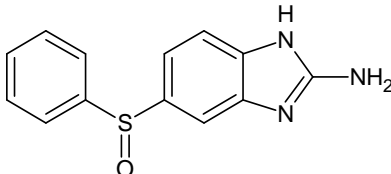
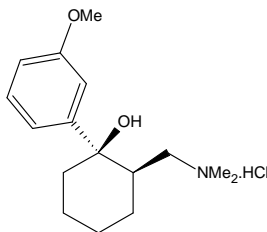
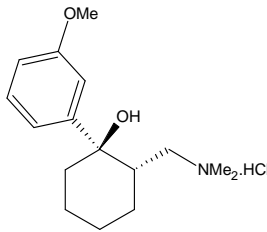
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Pharmaceuticals

Oxaprozin (#)		
CAS number	[21256-18-8]	
Molecular formula	C ₁₈ H ₁₅ NO ₃	
Formula weight	293.32	
Oxfendazole Impurity C (#)		
CAS number	[-]	
Molecular formula	C ₁₁ H ₁₃ N ₃ OS	
Formula weight	257.31	
Tramadol (#)		
CAS number	[22204-88-2]	
Molecular formula	C ₁₆ H ₂₅ NO ₂ .HCl	
Formula weight	299.84	
<i>trans</i>-Tramadol (Tramadol impurity)		
CAS number	[371977-05-8]	
Molecular formula	C ₁₆ H ₂₅ NO ₂ .HCl	
Formula weight	299.84	

(*) Commercial quantities readily available

(#) Development quantities (circa. 100g) readily available

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