

# API INTERMEDIATES

## Acotiamide/ Pramiracetam

- N,N-Diisopropylethylenediamine 121-05-1 RC

## Alectinib

- 4-(Piperidin-4-yl)morpholine 53617-35-9 RC

## Apixaban/ Pirfenidone

- Ethyl chloro[(4-methoxyphenyl)hydrazono]acetate 27143-07-3 DS
- 2-Piperidone 675-20-7 CC
- N,N'-Dimethylethylenediamine 110-70-3 RC

## Aripiprazole/ Brexpiprazole / Cariprazine

- 7-Hydroxy-3,4-dihydro-1H-quinolin-2-one 22246-18-0 RC
- 1-(2,3-Dichloro Phenyl) Piperazine HCl 119532-26-2 RC
- 7-(4-Bromobutoxy)-3,4-dihydro-2(1H)-quinolinone 129722-34-5 RC

## Azaperone, Droperidol / Haloperidole / Timiperone / Benperidol

- 1-(2-Pyridyl)Piperazine 34803-66-2 RC
- 4-chloro-4'-fluorobutyrophenone 3874-54-2 CC

## Bazedoxifene / Cimoxatone / Befloxatone / Vofopitant / Pipendoxifene

- 4-Benzyloxy aniline HCl 51388-20-6 CC

## Buspiron / Binospiron / Itriglumide / Piribedil /Tandospiron

- 2-(1-Piperazinyl)pyrimidine 20980-22-7 RC
- 4-Chlorobutyronitrile 628-20-6 CC
- 3,3-Tetramethyleneglutarimide 1075-89-4 RC

## Cetirizine / Buclizine/Meclizine/Hydroxyzine/Etodoxizine

- 4-Chlorobenzhydryl Piperazine 303-26-4 RC

## Clozapine

- 8-Chloro-5,10-dihydro-11H-dibenzo[b,e][1,4]diazepin-11-one 50892-62-1 RC

## Dabigatran

- Ethyl 3-(pyridin-2-ylamino)propanoate, 99% 103041-38-9 RC
- 4-Methylamino-3-nitrobenzoic acid, 99% 41263-74-5 CC
- 3-[(3-amino-4-methylaminobenzoyl)pyridin-2-ylamino]propionic acid ethyl ester 212322-56-0 CC

## Dobutamine / Dopexamine / Verapamil / Tetrabenazine / Atracurium

- 3,4-Dimethoxyphenyl acetonitrile (Homoveratryl nitrile) 93-17-4 CC
- 3,4-Dimethoxyphenethylamine (Homoveratryl Amine ) 120-20-7 RC

## Domperidone

- 1-(3-Chloropropyl)-1,3-Dihydro-2H-benzimidazol-2-One 62780-89-6 RC
- 5-Chloro 1,3 dihydro -1- (4-piperidinyl) -2H- benzimidazol - 2 -one 53786-28-0 RC

## Donepezil

- 1-Benzyl-4-piperidinecarboxaldehyde 22065-85-6 CC
- 5,6-Dimethoxy-1-indanone 2107-69-9 LS

## Dronedarone

- N-(3-Chloropropyl)dibutylamine 36421-15-5 CC
- (2-Butyl-5-nitrobenzofuran-3-yl)(4-methoxyphenyl)methanone 141627-42-1 DS
- (2-Butyl-5-nitrobenzofuran-3-yl)(4-hydroxyphenyl)methanone 141645-16-1 DS

## Duloxetine

- 3-Dimethyl amino-1-(2-thienyl)-1-propanone HCl 5424-47-5 LS
- RS-N,N-Dimethyl-3-hydroxy-3-(2-thienyl)-1-propanamine 13636-02-7 LS
- S(-)-N,N-Dimethyl-3-hydroxy-3-(2-thienyl)-1-propanamine 132335-44-5 LS

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<b>Guanfacine</b>	• 2,6-Dichlorophenylacetic Acid	6575-24-2	RC
<b>Irinotecan</b>	• 4-Piperidinopiperidine	4897-50-1	CC
<b>Ivabradine / Atracurium / Papaverine</b>	• 3,4-Dimethoxyphenylacetic Acid (Homoveratrumic acid)	93-40-3	RC
<b>Labetalol / Buphenine</b>	• 2-Amino-4-phenylbutane	22374-89-6	RC
	• 5-Bromoacetyl Salicylamide	73866-23-6	DS
<b>Levetiracetam</b>	• 2-Aminobutyric acid	80-60-4	UC
	• DL-2-Aminobutyric acid	2835-81-6	UC
	• L (+) -2-Aminobutyric acid	1492-24-6	UC
	• (S)-+ -2-Aminobutyramide Hydrochloride (SABAM)	7682-20-4	UC
<b>Lurasidone / Ziprasidone / Tiospirone / Perospirone / Tandsospirone</b>	• cis-5-Norbornene-exo-2,3-dicarboxylic anhydride	2746-19-2	CC
	• (1R,2R)-1,2-Cyclohexanedimethanol	65376-05-8	DS
	• (3aR,4S,7R,7aS)-Rel-Hexahydro-4,7-Methano-1H-Isoindole-1,3(2H)-Dione	14805-29-9	CC
	• 3-(1-Piperazinyl)-1,2-Benzisothiazole	87691-87-0	RC
<b>Mirtazepine</b>	• 1-Methyl-3-Phenylpiperzine	5271-27-2	RC
	• 1-(3-Hydroxymethylpyridin-2-yl)-4-methyl-2-phenylpiperazine	61337-89-1	DS
<b>Pentoxifylline</b>	• 6-Chloro-2-hexanone	10226-30-9	CC
<b>Pranlukast</b>	• 4-Phenyl-1-butanol	3360-41-6	UC
	• 1-Bromo-4-phenylbutane	13633-25-5	UC
	• 4-(4-Phenylbutoxy)benzoic acid	30131-16-9	UC
	• 3'-[4-(4-Phenylbutoxy)benzoylamino]-2'-hydroxyacetophenone	136450-06-1	UC
<b>Pregabalin</b>	• 3-Isobutylglutaric acid	75143-89-4	UC
	• 3-Carbomoyl methyl-5-methylhexanoic acid	181289-15-6	UC
	• (R) (-) 3-Carbomoylmethyl-5-methylhexanoic acid	181289-33-8	UC
<b>Quetiapine / Etodroxizine / Dixyrazine / Hydroxyzine</b>	• 1-[2-(2-Hydroxyethoxy)ethyl]Piperazine	13349-82-1	RC
	• Dibenzo[b,f][1,4]thiazepin 11 (10 H)-one	3159-07-7	RC
<b>Refampicin</b>	• 1-Amino-1-cyclopentylpiperazine	61379-64-4	RC
<b>Rasagiline</b>	• 1-Indanone	83-33-0	RC
	• 1-Aminoindane / Hydrochloride	34698-41-4	RC
<b>Rivoceranib</b>	• 1-Phenyl-1-Cyclopentancarbonitrile	77-57-6	CC
<b>Selexipag / Perospirone</b>	• 4-Amino-1-Butanol	13325-10-5	CC
<b>Terbinafine/Butenafine / Naftifine</b>	• N-Methyl-1-naphthalenemethylamine hydrochloride / Base	65473-13-4	RC
<b>Trazodone/Nefazodone/Mepiprazole / Etoperidone / Cloperidone / Etretnate</b>	• 1-(3-Chlorophenyl)Piperazine / HCl	6640-24-0	RC
	• 1-(3-Chlorophenyl)-4-(3-Chloropropyl)Piperazine HCl	52605-52-4	RC
	• 1,2,4-Triazolo[4,3-A]Pyridin-3(2H)-One	6969-71-7	DS
<b>Urapidil / Naftopidil / Fluanisone</b>	• 1-(2-Methoxyphenyl)piperazine HCl / Base	5464-78-8	RC
<b>Venlafaxine</b>	• 1-[Cyano-(4-methoxyphenyl)methyl] cyclohexanol	93413-76-4	UC
	• 1-[2-Amino-1-(4-methoxyphenyl)ethyl] cyclohexanol hydrochloride	130198-05-9	UC

# SPECIALITY CHEMICALS

## REGULAR SPECIALITY CHEMICALS

1-Phenylpiperazine	92-54-6	N,N-Diethylethylenediamine	100-36-7
2-Chlorobenzimidazole	4857-06-1	N,N-Dimethylethylenediamine	108-00-9
4-Methoxybenzylamine	2939-23-9	N-Boc-4-piperidone	79099-07-3
N,N,N'-Trimethylethylenediamine	142-25-6	N-Carboxy piperazine	120-43-4
N,N'-Dimethylethylenediamine	110-70-3	2,3-Dichlorobenzoyl cyanide	77668-42-9

## CAMPAIGN SPECIALITY CHEMICALS

1-(3-Methoxyphenyl)piperazine DiHCl	16015-71-7	Alpha-Tetralone	529-34-0
1-Cyclohexylpiperazine	17766-28-8	Benzylhydramine	91-00-9
1-Phenyl-1-cyclopentanecarbonitrile	77-57-6	Cyclopentane carboxylic acid	3400-45-1
2-Bromohexadecanoic acid	18263-25-7	2-Fluorophenylacetic acid	451-82-1
Ethyl N-Benzyl-3-oxo-4-piperidinecarboxylate HCl	1454-53-1	Hexadecyltrimethylammonium hydrogen sulphate	68214-07-3
3-Bromo-1-propanol	627-18-9	N,N-Diethyl-p-phenylenediamine	93-05-0
3-Bromophenethylamine	58971-11-2	N-benzylglycine ethyl ester	6436-90-4
4-Bromobenzoyl chloride	586-75-4	N-Benzyl-N-methylethanolamine	101-98-4
4-Chlorobenzylamine	104-86-9	N-Boc Piperazine	57260-71-6
4-Fluorobenzylamine	140-75-0	N-Carboxyphthalimide	22509-74-6
4-Fluorophenylacetone nitrile	459-22-3	N-Formyl piperidine	2591-86-8
4-Piperidone ethylene ketal	177-11-7	N-Heptylamine	111-68-2
4-Toluoyl chloride	1711-06-4	N-Isopropyl piperazine	4318-42-7
$\alpha,\alpha',\alpha'$ -Tetrabromo-o-xylene	13209-15-9	Cyclopropanemethanol	2516-33-8

## SPECIALITY CHEMICALS

1-(4-Methoxyphenyl)piperazine	38212-30-5	1-Benzyl-3-pyrrolidinone	775-16-6
1-(4-Nitrophenyl)piperazine	6269-89-2	4-Phenoxyaniline	139-59-3
1,4-Cyclohexanedione monoketal	4746-97-8	Aminomethyl cyclopropane	-
1,4-Dioxo-8-azaspiro[4.5]decane	177-11-7	Benzhydryl piperazine	841-77-0
1,5-Diaminopentane	462-94-2	Cyclobutanecarboxylic acid	3721-95-7
1-Benzyl-3-piperidinol	14813-01-5	Cyclobutanemethanol	4415-82-1
1-benzyl-3-piperidone hydrate HCl	91599-78-9	Cyclobutylamine	2516-34-9
1-Cyclopentylpiperazine	21043-40-3	Cyclopentane carboxylic acid	3400-45-1
1-Cyclopropyl carbonyl piperazine	59878-57-8	Cyclopentylamine	1003-03-8
2-Chlorobenzimidazole	4857-06-1	Cyclopropyl carbinol	2516-33-8
2-Methoxybenzyl amine	6850-57-3	1-Acetyl piperazine	13889-98-0
2-Piperidone	675-20-7	1-Benzyl piperazine	2759-28-6
3,4-Dimethoxybenzaldehyde	120-14-9	N-Benzylaniline	103-32-2
3-Methoxybenzaldehyde	591-31-1	N-Formyl piperazine	7755-92-2
	2038-57-5	3,5-Dimethyl-4-hydroxybenzotrile	4198-90-7
3-Phenyl-1-propylamine			

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