

LIST OF APIS --- COMMERCIAL SCALE

API	Pharmacopoeia		API	Pharmacopoeia	
ARIPIRAZOLE	<i>IP/USP/IHS</i>	ANTI - PSYCHOTIC	VALSARTAN	IHS	ANTI-COAGULANT
QUETIAPINE FUMARATE	<i>IP/USP/IHS</i>	ANTI - PSYCHOTIC	IMEGLIMIN HCL	IHS	ANTI-DIABETIC
RABEPRAZOLE SODIUM	<i>IP/USP/IHS</i>	ANTI - ULCERATIVE	VILDAGLIPTIN	IHS	ANTI-DIABETIC
2-DEOXY-D-GLUCOSE	IHS	ANTI - COVID	SITAGLIPTIN	IHS	ANTI-DIABETIC
MOLNUPIRAVIR	IHS	ANTI - VIRAL	TAFAMIDIS MEGLUMINE	IHS	To TREAT CARDIOMYOPATHY
NIRMATRELVIR	IHS	ANTI - VIRAL			
CARIPRAZINE HYDROCHLORIDE	IHS	ANTI-DEPRESSANT			
DABIGATRAN MESILATE ETEXILATE	IHS	ANTI-COAGULANT			
RIVAROXABAN	IHS	ANTI-COAGULANT			

LIST OF APIS - UNDER DEVELOPMENT

API	Pharmacopoeia	
APIXABAN	IHS	ANTI-COAGULANT
FIMASARTAN	IHS	ANTI-HYPERTENSIVE
BEMPEDOIC ACID	IHS	ANTI-HYPERCHOLESTEROLEMIA
VALSARTAN	IHS	ANTI-COAGULANT
DABIGATRAN MESILATE ETEXILATE	IHS	ANTI-COAGULANT
VARDENAFIL	IHS	

LIST OF INTERMEDIATES

ANTI - PSYCHOTIC

ARIPRAZOLE

3,4-Dihydro-7-hydroxy-2(1H)-quinolinone	22246-18-0
7-(4-Chlorobutoxy)-3,4-dihydro-2(1H)-quinolinone	120004-79-7
1-(2,3-Dichlorophenyl)piperazine Hydrochloride	119532-26-2

QUETIAPINE FUMARATE

Dibenzo[b,f][1,4]thiazepin-11(10H)-one	3159-07-7
11-(1-Piperaziny)-dibenzo[b,f][1,4]thiazepine dihydrochloride	11974-74-4

ANTI-ULCERATIVE

RABEPRAZOLE SODIUM

2-Hydroxymethyl-4-(3-methoxypropoxy)- 3-methylpyridine hydrochloride	675198-19-3
2-Chloromethyl-3-methyl-4-(3-methoxypropoxy)pyridine hydrochloride	153259-31-5
2-[[4-(3-Methoxypropoxy)-3-methyl-2-pyridyl]methyl]thio}- 1H-benzimidazole	117977-21-6
2-[[4-(3-methoxypropoxy)-3-methyl-pyridin-2-yl]methylsulfinyl]-1H-benzimidazole	117976-89-3

LIST OF INTERMEDIATES

ANTI-COAGULANT	
DABIGATRAN ETEXILATE MESILATE	
2-[(4-cyanophenyl)amino]acetic acid	42288-26-6
Ethyl 3-(2-(((4-carbamimidoylphenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate	429658-95-7
Ethyl 3-[3-Amino-4-(methylamino)-N-(2-pyridyl)benzamido]propionate	212322-56-0
Ethyl 3-[[4-(methylamino)-3-Nitrophenyl]carbonyl] (pyridine-2-yl) amino] propanoate	429659-01-8
RIVAROXABAN	
4-(4-Aminophenyl)morpholin-3-one	438056-69-0
(S)-(+)-N-(2,3-Epoxypropyl) Phthalimide	161596-47-0
5-Chlorothiophene-2-Carboxylic acid	24065-33-6
(S)-4-(4-(5-(Aminomethyl)-2-oxooxazolidin-3-yl)phenyl)morpholin-3-one hydrochloride	898543-06-1
APIXABAN	
3-Morpholino-1-(4-(2-oxopiperidin-1-yl)phenyl)-5,6-dihydro pyridin-2(1H)-one	545445-44-1
(Z)-Ethyl 2-Chloro-2-(2-(4-methoxyphenyl)hydrazono)acetate	27143-07-3

LIST OF INTERMEDIATES

ANTI VIRAL	
FAVIPIRAVIR	
6-Bromo-3-hydroxypyrazine-2-carboxamide	259793-88-9
MOLNUPIRAVIR	
(((3aR,4R,6R,6aR)-6-((E)-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)-2,2-dimethyltetrahydrofuro[3,4-d][1,3]dioxol-4-yl)methyl isobutyrate)	2346620-55-9
NIRMATRELVIR	
(1R,2S,5S)-methyl 6,6-dimethyl-3-aza-bicyclo[3.1.0]hexane-2- carboxylate hydrochloride	565456-77-1
α -amino-2-oxo-3-Pyrrolidinepropanamide Hcl	2628280-48-6
3-methyl-n-(trifluoroacetyl)-L-valine	666832-71-9
ANTI-COAGULANT	
VALSARTAN	
L-Valine, methyl ester, hydrochloride (1:1)	6306-52-1
5-[4'-(Bromomethyl)[1,1'-biphenyl]-2-yl]-1-(triphenylmethyl)-1H-tetrazole	124750-51-2

LIST OF INTERMEDIATES

ANTI-HYPERCHOLESTEROLEMIA	
BEMPEDOIC ACID	
Ethyl 7-Bromoheptanoate	29823-18-5
P-toulenesulfonylmethyl isocyanide	36635-61-7
ANTI-HYPERTENSIVE	
FIMASARTAN	
2-Butyl-1,6-dihydro-N,N,4-trimethyl-6-oxo-1-[[2'-[1-(triphenylmethyl)-1H-tetrazol-5-yl]][1,1'-biphenyl]-4-yl]methyl]-5-pyrimidineacetamide	503155-67-7
5-(4'-(BROMOMETHYL)(1,1'-BIPHENYL)-2-YL)-1-TRITYL-1H-TETRAAZOLE	124750-51-2
TAFAMIDIS MEGLUMINE	
4-amino-3-Hydroxy benzoic acid	2374-03-0
3,5 dichloro benzoyl chloride	2905-62-6
3,5-Dichlorobenzoic Acid	51-36-5

LIST OF INTERMEDIATES

ANTI-DEPRESSANT

CARIPRAZINE HYDROCHLORIDE

Ethyl trans-2-(4-Aminocyclohexyl)acetate Hydrochloride	76308-26-4
CarbaMic acid, N-[trans-4-(2-hydroxyethyl)cyclohexyl]-, 1,1-diMethylethyl	917342-29-1
Trans N-tert-butoxycarbonyl-4-[2-[4-(2,3-dichlorophenyl)-piperazine-1-yl]- ethyl]-cyclohexylamine	506427-91-4

ANTI-DIABETIC

VILDAGLIPTIN

3-Amino-1-adamantanol	702-82-9
(S)-1-(2-Chloro-acetyl)-pyrrolidine-2-carbonitrile	207557-35-5

SITAGLIPTIN

3-(trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazine hydrochloride	762240-92-6
Boc-(R)-3-Amino-4-(2,4,5-trifluorophenyl) butanoic acid	486460-00-8