

## Generic APIs and HPAPIs

### Generic APIs

#### COMMERCIALY AVAILABLE

PRODUCT DESCRIPTION	CAS #	REGULATORY DOCUMENTATION	THERAPEUTIC USES
<b>Budesonide</b> Oral & Respiratory Grades	51333-22-3	R1-CEP-2010-190 Rev03 US-DMF 28441 Indonesian DMF C-DMF Y20180001668 J-MF 301MF10045	Anti-Inflammatory Anti-Allergic Anti-Asthmatic
<b>Esomeprazole Magnesium Dihydrate</b>	217087-10-7	R1-CEP 2015-086 Rev00 US-DMF 034026	Anti-Ucler Gastro-Intestinal Disorder Treatment
<b>Esomeprazole Magnesium Trihydrate</b>	217087-09-7	PH.EUR (R0-CEP 2012-256-REV 03) USP (DMF 28462)	Anti-Ulcer Gastro-Intestinal Disorder Treatment
<b>Rilmenidine Hydrogen Phosphate</b>	85409-38-7	ASMF	Therapeutical use: Antihypertensive

#### UNDER DEVELOPMENT

PRODUCT DESCRIPTION	CAS #	REGULATORY DOCUMENTATION	THERAPEUTIC USES
<b>Rilpivirine Hydrochloride</b>	700361-47-3	PH.EUR and USP are ongoing	HIV Infection Treatment

### Generic HPAPIs


#### COMMERCIALY AVAILABLE

PRODUCT DESCRIPTION	CAS #	REGULATORY DOCUMENTATION	THERAPEUTIC USES
<b>Vinorelbine Tartrate</b>	125317-39-7	R1-CEP 2011-342-Rev 00 US-DMF 14619 J-MF 303MF 10150	Anticancer

# Building Blocks & GMP Excipients




## Building Blocks

### COMMERCIALY AVAILABLE

PRODUCT NAME	CAS #	CHEMICAL STRUCTURE
Amino Cyclopropane Carbonitrile	127946-77-4	
Cyclopropyl Methyl Bromide	7051-34-5	
Cyclopropyl Methyl Chloride	5911-08-0	
Cyclobutane Carbonyl Chloride	5006-22-4	
Cyclobutyl Carboxaldehyde	2987-17-9	
1,1-Cyclobutane dicarboxylic acid	5445-51-2	
Isoxazole Acid	42831-50-5	
1-(2-Aminoethyl)-Pyrrolidine	7154-73-6	
Methyl (1r,2s,5s)-6,6-Dimethyl-3-Azabicyclo[3.1.0]Hexane-2-Carboxylate Hydrochloride	565456-77-1	

# Building Blocks & GMP Excipients

## UNDER DEVELOPMENT

PRODUCT NAME	CAS #	CHEMICAL STRUCTURE
<b>Tetrahydropyranone</b>	29943-42-8	
<b>4-Aminotetrahydropyran</b>	38041-19-9	
<b>Tetrahydropyranol</b>	2081-44-9	

## GMP Excipients

### COMMERCIALY AVAILABLE

PRODUCT NAME	CAS #	CHEMICAL STRUCTURE
<b>Propyl Gallate</b>	121-79-9	

### UNDER DEVELOPMENT

PRODUCT NAME	CAS #	CHEMICAL STRUCTURE
<b>Sodium Stearyl Fumarate</b>	4070-80-8	