Synthocore Biochemie

Science & Innovation

Biochemie Brochure

Pharma Impurities

Mission :

To be a leading supplier and manufacturer of research and speciality chemicals to the global market by serving paramount quality products just in time.

About Brand Synthocore Biochemie :

Synthocore Biochemie is a research based manufacturing and supplying company headquartered at Mumbai - India. We leverage our broad spectrum of business in the fields of development, manufacturing, marketing and distribution worldwide to serve our customers by offering value added solutions for their evolving needs of premium chemicals.

Synthocore Biochemie is managed by highly experienced and technically competent professionals having spent more than 20 years in the pharma industry.

Research & Development centre :

Synthocore's R & D is located at Navi Mumbai - Maharastra, India. Our R & D laboratory is well designed with new age instrumentation and laboratory essentials. The experienced and qualified scientific team of Synthocore is working continuously towards providing value added services and attention to our esteemed customers. We are happy to assist you on 24 X 7 basis.

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PHARMA IMPURITIES

Synthocore Biochemie offers a wide range of API impurities alongwith a strong documentation support such as NMR,IR,MASS,HPLC & COA.

Sr. No.	NAME OF THE PRODUCT	CAS NO	IMPURITY
	EZETIMIBE IMPURITIES		
1	**Dimer :** **Chemical Name:** 1,9-Bis(4-fluorophenyl) nonane-1,5,9-trione	914777-33-6	Ezetimibe Dimer
2	**Trioxime Impurity of EZT-I :** **Chemical Name:** (1Z,5Z,9E)-1,9-bis(4-fluorophenyl) nonane-1,5,9-trione O,O,O-trimethyl trioxime	NA	Trioxime Impurity of EZT-I
	IVACAFTOR IMPURITIES		
1	**Ivacaftor Carboxylic Acid** **Chemical Name:** 4-[[(1,4-Dihydro-4-oxo-3-quinolinyl) carbonyl]amino]-5-(1,1-dimethylethyl)-2-hydroxy-α, α-dimethylbenzeneacetic Acid	1246213-24-0	Ivacaftor Carboxylic Acid
2	**Hydroxymethyl Ivacaftor** **Chemical Name:** N-[2-(1,1-Dimethylethyl)-5-hydroxy-4 -(2-hydroxy-1,1-dimethylethyl)phenyl]-1,4-dihydro-4 -oxo-3-quinolinecarboxamide	1246213-23-9	Metformin
	METFORMIN IMPURITIES		
1	Metformin Impurity E	36801-25-9	Metformin
	SUMATRIPTAN IMPURITIES		
1	4-Chloro-1-Hydroxy Butane sulfonate sodium	54322-20-2	Sumatriptan
2	4-Nitrobenzyl thiouronium hydrochloride	NA	Sumatriptan
3	4-Nitrobenzene methanesulfonyl chloride	4025-75-6	Sumatriptan
4	N-methyl-4-nitrobenzene methane sulfonamide	85952-29-0	Sumatriptan
5	**Sumatriptan Impurity-H** 1-(3-(2-(dimethylamino)ethyl)-1-((3-(2-(dimethylamino)ethyl)-1H-indol-5-yl)methyl)-1Hindol-5-yl)-N-methyl methanesulfonamide	1391052-59-7	Sumatriptan
6	5-Hydroxymethyl-N,N-dimethyltryptamine	334981-08-7	Sumatriptan
7	**Sumatriptan Amine Impurity :** Aminophenyl-N-methyl-methanesulfonamide	109903-35-7	Sumatriptan Amine Impurity

Sr. No.	NAME OF THE PRODUCT	CAS NO	IMPURITY
8.	**Sumatriptan Succinate :** API Standards	103628-48-4	Sumatriptan Succinate
	ATAZANAVIR IMPURITIES		
1.	Dimethyl (3R ,8S ,9S ,12S)-9-benzyl-3,12,di-tert-butyl-8-hydroxy-4,11-dioxo-6-(p-2-pyridylbenzyl)-2,5,6,10,13-pentaazatetradecanedioate	1332981-14-2	Atazanavir R,S,S,S-diastereomer From SS epoxide
2.	Atazanavir S,S,S	NA	Atazanavir S,S,S
3.	Atazanavir Di-tert-butyl Analog from SS epoxide	NA	Atazanavir Di-tert-butyl Analog from SS epoxide
4.	: Dimethyl (3S ,8S ,9S ,12R)-9-benzyl-3,12, di-tert-butyl-8-hydroxy-4,11-dioxo-6-(p-2-pyridylbenzyl)-2,5,6,10,13-pentaazatetradecanedioate	1332981-16-4	Atazanavir Impurity: S,S,S,R-diastereomer
5.	Atazanavir R,S,S	NA	Atazanavir R,S,S
6.	(2S,3S)-3-Boc-amino-1,2-epoxy-4-phenylbutane	98737-29-2	SS epoxide
7.	(3R,8S,9S,12S)-3,12-Bis(1,1-dimethylethyl)-8-hydroxy-4,11-dioxo-9-(phenylmethyl)-6-[[4-(2-pyridinyl)phenyl]methyl]-2,5,6,10,13-pentaazatetradecanedioic Acid 1,14-Dimethyl Ester	1292296-11-7	(3R,8S,9S,12R)-Atazanavir
8.	(2R,3S)-3-(tert-Boc)amino-1,2-epoxy-4-phenylbutane	98760-08-8	RS epoxide
9.	1-Boc-2-[4-(2-pyridinyl)benzylidene]hydrazine	198904-85-7	ATA Hydrazine BOC Atazanavir Impurity B
10.	4-(2-Pyridinyl)benzaldehyde	127406-56-8	4-(2-Pyridinyl) benzaldehyde
11.	N-(Methoxycarbonyl)-L-tert-leucine	162537-11-3	N-(Methoxycarbonyl) -L-tert-leucine
12.	4-(2-Pyridinyl)benzoic Acid	4385-62-0	4-(2-Pyridinyl) benzoic Acid
13.	(3R,8R,9S,12R)-3,12-Bis(1,1-dimethylethyl)-8-hydroxy-4,11-dioxo-9-(phenylmethyl)-6-[[4-(2-pyridinyl)phenyl]methyl]-,2,5,6,10,13-pentaazatetradecanedioic Acid 1,14-Dimethyl Ester;	1292296-10-6	(3R,8R,9S,12R)-Atazanavir

Sr. No.	NAME OF THE PRODUCT	CAS NO	IMPURITY
14.	Atazanavir R,R,S	NA	Atazanavir R,R,S
15.	Atazanavir Di-tert-butyl Analog from RS epoxide	NA	Atazanavir Di-tert-butyl Analog from RS epoxide
16.	3S,8R,9S,12S)-3,12-Bis(1,1-dimethylethyl)-8-hydroxy-4,11-dioxo-9-(phenylmethyl)-6-[[4-(2-pyridinyl)phenyl]methyl]-,2,5,6,10,13-pentaazatetradecanedioic Acid 1,14-Dimethyl Ester;	1292296-09-3	3S,8R,9S,12S Atazanavir 8-epi Atazanavir
17.	Atazanavir (3R,8R,9S,12S) Atazanavir	NA	(3R,8R,9S,12S) Atazanavir
18.	(3S,8R,9S,12R) Atazanavir	NA	(3S,8R,9S,12R) Atazanavir
19.	(2S ,3S)-3-Amino-4-phenyl-1-{1-[4-(pyridin-2-yl)benzyl]-2-[4-(pyridin-2-yl) benzylidene]hydrazinyl}butan-2-ol.	NA	Atazanavir Impurity: Benzylidenehydrazine Analog
20.	(αS,βS)-β-Amino-α-[[1-[[4-(2-pyridinyl) phenyl]methyl]hydrazino]methyl]benzenepropanol Trihydrochloride; [S-(R*,R*)]-β-Amino-α-[[1-[[4-(2-pyridinyl) phenyl]methyl]hydrazino]methyl] benzenepropanol Trihydrochloride;	198904-87-9	Des-–(methoxycarbonyl) -L-tert-leucine Atazanavir Trihydrochloride
	DOLUTEGRAVIR IMPURITIES		
1.	(4R,12aS)-N-(2,4-Difluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide.	1051375-16-6	Dolutegravir
2.	(4R,12aS)-9((4-Fluorobenzyl)carbamoyl)-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1`,2`:4,5]pryrazino[2,1-b][1,3]oxazin-7-olate.	NA	Dolutegravir Impurity A
3.	(4R,12aS)-9(Benzyl)carbamoyl)-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido [1`,2`:4,5]pryrazino[2,1-b][1,3]oxazin-7-olate.	NA	Dolutegravir Impurity B
4.	(4R,12aS)-9((2,6-Difluorobenzyl)carbamoyl)-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1`,2`:4,5]pryrazino[2,1-b][1,3]oxazin-7-olate.	NA	Dolutegravir Impurity C

Sr. No.	NAME OF THE PRODUCT	CAS NO	IMPURITY
5.	(4R,12aS)-9((2-Fluorobenzyl)carbamoyl)-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1`,2`:4,5]pryrazino[2,1-b][1,3]oxazin-7-olate.	NA	Dolutegravir Impurity D
6.	(R)-7-((2,4-Difluorobenzyl)carbamoyl)-2-(4-hydroxybutan-2-yl)-1,8-dioxo-1,8-dihydro-2H-pyrido[1,2-a]pryrazin-9-olate.	NA	Dolutegravir Impurity E
7.	(R)-7-((2,4-Difluorobenzyl)carbamoyl)-2-(4(((2,4-Difluorobenzyl)carbamoyl)oxy)butan-2-yl)-1,8-dioxo-1,8-dihydro-2H-pyrido[1,2-a] pryrazin-9-olate.	NA	Dolutegravir Impurity F
8.	Doultegravirr RR Isomer	1357289-29-2	Doultegravirr RR Isomer
9.	Doultegravirr SR Isomer	1309560-49-3	Doultegravirr SR Isomer
	FENOFIBRATE IMPURITIES		
1.	(4-Chlorophenyl)(4-hydroxyphenyl)methanone.	42019-78-3	Fenofibrate Related Compound A
2.	2-(4-(4-Chlorobenzoyl)phenoxy)-2-methylpropanoic acid.	42017-89-0	Fenofibrate Related Compound B
3.	(3RS)-3-[4-(4-Chlorobenzoyl)phenoxy]butan-2-one.	217636-47-0	Fenofibrate Impurity C
4.	Methyl 2-[4-(4-chlorobenzoyl)phenoxy]-2-methylpropanoate.	42019-07-8	Fenofibrate Impurity D
5.	Ethyl 2-[4-(4-chlorobenzoyl)phenoxy]-2-methylpropanoate	42019-08-9	Fenofibrate Impurity E
6.	(4-Chlorophenyl)[4-(1-methylethoxy) phenyl]methanone	154356-96-4	Fenofibrate Impurity F
7.	1-Methylethyl 2-[[2-[4-(4-chlorobenzoyl) phenoxy]-2-methylpropanoyl]oxy]-2-methylpropan	217636-48-1	Fenofibrate Impurity G
	LEVOFLOXACIN IMPURITIES		
1.	: (3S)-9-Fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7H-pyrido [1,2,3-de]-1,4-benzoxazine.	NA	Lamivudine Impurity H Lamivudine-R-sulfoxide

Sr. No.	NAME OF THE PRODUCT	CAS NO	IMPURITY
8.	1-[(2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]pyrimidine-2,4(1H,3H)-dione.	NA	Lamivudine Impurity J
9.	1-[(2R ,3S ,5S)-2-(Hydroxymethyl)-1,3-oxathiolan-5-yl]cytosine S-oxide.	NA	Lamivudine Impurity G Lamivudine-S-sulfoxide
	IPRATOPIUM IMPURITIES		
1.	(1R,3r,5S,8r)-8-methyl-8-(1-methylethyl)-3-[(2-phenylpropenoyl)oxy]-8-azoniabicyclo [3.2.1]octane	NA	Ipratropium Bromide Impurity F (Apo – Ipratropium bromide)
	RIFAMPICIN IMPURITIES		
2.	3-Formyl Rifamycin Isonicotinoyl Hydrazone.	13292-53-0	3-(Isonicotinoylhyd-razonomethyl) Rifamycin
3.	25-O-Deacetyl-3-[(E)-[(4-methyl-1-piperazinyl) imino]methyl]rifamycin.	16783-99-6	25-Desacetyl Rifampicin

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