



KEKULE



UNIT 1 - HYDERABAD



UNIT 2 - VIJAYAWADA



UNIT 3 - VIZAG

APIs

ADVANCED
INTERMEDIATES

CDMO



KOREA
MFDS



CENTRAL DRUGS STANDARD CONTROL ORGANISATION
CDSO
MINISTRY OF HEALTH - GOVERNMENT OF INDIA
सत्यमेव जयते



FDA



IRLFDO
سازمان غذا و دارو



COFEPRIS

COMISIÓN FEDERAL PARA LA PROTECCIÓN
CONTRA RIESGOS SANITARIOS

50+
Products

44+
Countries

430+
Customers

470KL+
Capacity

PRODUCTS@KEKULEPHARMA.COM

GENERAL APIs

BENFOTIAMINE

CTD DMF/WC

Dietary Supplement

CELECOXIB

CTD DMF/WC

Anti-Inflammatory

CITALOPRAM HBR

CTD DMF

Anti-Depressant

ETORICOXIB

CTD DMF/WC

Anti-Inflammatory

FAMOTIDINE

CTD DMF/WC

Anti-Ulcerative

FERRIC MALTOL

CTD DMF

Iron Deficiency

NINTEDANIB ESYLATE

CTD DMF

Pulmonary Fibrosis

PANTOPRAZOLE SODIUM

CTD DMF/WC

Anti-Ulcerative

PEFICITINIB

Tech Pack

Anti-Inflammatory

PIRFENIDONE

CTD DMF

Pulmonary Fibrosis

QUETIAPINE FUMARATE

CTD DMF

Anti-Depressant

TELMISARTAN

Tech Pack

Cardiovascular

TOFACITINIB CITRATE

CTD DMF

Anti-Inflammatory

TOFACITINIB ASPARTATE

CTD DMF

Anti-Inflammatory

ONCOLOGY APIs

ABIRATERONE ACETATE

CTD DMF

Oncology

BICALUTAMIDE

CTD DMF/CEP/WC

Oncology

BUSULPHAN

CTD DMF

Oncology

CAPECITABINE

CTD DMF

Oncology

CHLORAMBUCIL

CTD DMF

Oncology

CYCLOPHOSPHAMIDE

CTD DMF

Oncology

CYTARABINE

CTD DMF

Oncology

DACARBAZINE

CTD DMF

Oncology

GEFITINIB

CTD DMF

Oncology

GEMCITABINE HCL

CTD DMF

Oncology

IFOSFAMIDE

CTD DMF

Oncology

IMATINIB MESYLATE

CTD DMF

Oncology

IRINOTECAN HCL

CTD DMF/WC

Oncology

LAPATINIB DITOSYLATE

CTD DMF

Oncology

MELPHALAN

CTD DMF

Oncology

NILUTAMIDE

CTD DMF/USDMF/WC

Oncology

NINTEDANIB ESYLATE

CTD DMF

Oncology

PAZOPANIB HCL

CTD DMF

Oncology

PEMETREXED DISODIUM HEPTAHYDRATE

CTD DMF

Oncology

TEMOZOLOMIDE

Tech Pack

Oncology

ZOLEDRONIC ACID

CTD DMF

Oncology

UNDER DEVELOPMENT

BORTEZOMIB

Tech Pack

Oncology

BRIGATINIB

Tech Pack

Oncology

ETOFENAMATE

Tech Pack

Anti-Inflammatory

FENBENDAZOLE

Tech Pack

Anti-Parasitic

FERRIC DERISOMALTOSE

Tech Pack

Iron Deficiency

NERATINIB

Tech Pack

Oncology

OSIMERITINIB MESYLATE

Tech Pack

Oncology

TUCATINIB

Tech Pack

Oncology

Note: Products covered by valid patents in any country are not offered or supplied in those countries. The customer should verify the Patent position in the country concerned

ANTI INFLAMMATORY

CELECOXIB	4-Sulphanamido Phenyl Hydrazine Hydrochloride	17852-52-7
	1-(4-Methylphenyl)-4,4,4-Trifluoro-Butane-1,3-Dione	720-94-5
ETORICOXIB	2-Chloro-1,3-Bis(Dimethylamino)Trimethinium Hexafluorophosphate	249561-98-6
	1-(6-Methylpyridin-3-yl)-2-[4-(methylsulfonyl)phenyl]ethanone	221615-75-4
NIZATIDINE	1-(4-(chloromethyl)thiazol-2-yl)-N,N-dimethylmethanamine hydrochloride	82586-71-8
TOFACITINIB	Tofacitinib Base	477600-75-2

ANTI ULCERATIVE

PANTOPRAZOLE	5-Difluoromethoxy-2-Mercapto Benzimidazole	97963-62-7
	2-(Chloromethyl)-3,4-Dimethoxypyridine Hydrochloride	72830-09-2
	5-Difluoromethoxy-2-[[[(3,4-Dimethoxy-2-Pyridinyl)Methyl]Thio]-1H-Benzimidazole	102625-64-9
FAMOTIDINE	N-Sulphamyl-3-chloropropionamide hydrochloride	106649-95-0
	1-(4-Chloromethyl-2-thiazoyl)Guanidine hydrochloride	69014-12-6

ONCOLOGY

ACALABRUTINIB	(3-Chloro Pyrazin-2-yl) methanamine HCl	939412-86-9
BICALUTAMIDE	N-[4-Cyano-3-(trifluoromethyl)phenyl]-2-methyloxirane-2-carboxamide	90357-51-0
	N-(4-Cyano-3-Trifluoromethyl)Phenyl)-3-(4-Fluorophenylthio)-2-Hydroxy-2-Methylpropanamide	90356-78-8
BORTEZOMIB	(S)-3-phenyl-2-(pyrazine-2-carboxamido)propanoic acid	114457-94-2
BINIMETINIB	2,3,4-Trifluoro-5-Nitrobenzoic Acid	197520-71-1
	4-Amino-2,3-Difluoro-5-Nitrobenzoic Acid	284030-57-5
	Methyl 4-amino-2,3-difluoro-5-Nitrobenzoate	284030-58-6
	O-(2-(vinylloxy)ethyl)hydroxylamine	391212-29-6
CYTARABINE	2,2'-O-Cyclocytidine HCl	10212-25-6
IMATINIB MESYLATE	4-[(4-Methylpiperazin-1-yl)methyl]benzoic acid dihydrochloride	106261-49-8
	N-(5-Amino-2-methylphenyl)-4-(3-pyridyl)-2-pyrimidine amine	152460-10-1

NINTEDANIB ESYLATE	N-(4-Aminophenyl)-N-methyl-2-(4-methylpiperazin-1-yl)acetamide	262368-30-9
	Methyl 2-oxoindoline-6-carboxylate	14192-26-8
	Methyl 1-acetyl-2-oxoindoline-6-carboxylate	676326-36-6
	Methyl (3Z)-1-acetyl-3-[ethoxy(phenyl)methylidene]-2-oxo-2,3-dihydro-1H-indole-6-carboxylate	1027407-75-5
	Nintedanib Base	656247-17-5
OSIMERTINIB	4-Fluoro-2-methoxy-5-nitroaniline	1075705-01-9
	3-(2-chloropyrimidin-4-yl)-1-methyl-1H-indole	1032452-86-0
PEMETREXED	4-(2-(2-amino-4,7-dihydro-4-oxo-3H-Pyrrolo(2,3-d) pyrimidin-5-yl) ethyl Benzoic acid	137281-39-1
	Diethyl L-Glutamate Hydrochloride	1118-89-4
PAZOPANIB	2,3-Dimethyl-2H-indazol-6-yl amine Hydrochloride	635702-60-2
	5-Amino-2-methyl-benzenesulfonamide	6973-09-7
	2,4-Dichloropyrimidine	3934-20-1
	N-(2-Chloro-4-pyrimidinyl)-2,3-dimethyl-2H-indazol-6-amine	444731-74-2
	N-(2-Chloro-pyrimidin-4-yl)-N,2,3-trimethyl-2H-indazol-6-amine	444731-75-3
SELUMETINIB	Methyl 4-amino-2,3-difluoro-5-Nitrobenzoate	284030-58-6
	Methyl 4-Amino-3-Fluoro-5-Nitro-2-(Phenyl amino)Benzoate	606093-58-7
TEMOZOLOMIDE	5-amino-N-1-methyl-1H-imidazole-1,4- dicarboxamide	188612-53-5

CNS

ELETRIPTAN	Phenyl Vinyl Sulfone	5535-48-8
	(R) -5 Bromo - 3 {1-methyl-2-pyrrolidinyl)methyl}-1H indole	143322-57-0
MODAFINIL	2-[(Diphenylmethyl)thio]acetamide	68524-30-1
QUETIAPINE	2-Amino Diphenyl Sulphide	1134-94-7
	Dibenzo[b,f][1,4]Thiazepin-11(10H)-One	3159-07-07
	11-(1- Piperazinyl)-Dibenzo[B,F][1,4] Thiazepin di hydrochloride	111974-74-4

CNS

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	11-(1- Piperaziny)-Dibenzo[B,F][1,4] Thiazepin di hydrochloride	111974-74-4

MISCELLANEOUS

BRIVARACETAM	(S)-3-(2-amino-2-oxoethyl)hexanoic acid	1262340-22-6
BEMPEDOIC ACID	8-Hydroxy-2,2,14,14-tetramethylpentadecanedioic acid	738606-46-7
FENBENDAZOLE	2-Nitro-5-(phenylthio)aniline (NPMA)	43156-47-4
PIRFENIDONE	2-Hydroxy-5-methylpyridine	1003-68-5
	5-Methylpyridin-2(1H)-one	91914-06-6
TELMISARTAN	N-Methyl-o-phenylenediamine Dihydrochloride	25148-68-9
	Methyl 4'-bromomethyl biphenyl-2-carboxylate	114772-38-2
OTHERS	Chloromethyl Chlorosulphate	49715-04-0
	1,4,7-Triazacyclononane	4730-54-5
	1,4,7-trimethyl-1,4,7-triazacyclononane	96556-05-7
	4-Piperidinecarboxamide	39546-32-2
	4-Formylbenzoic Acid	619-66-9

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Capabilities



Complex / Simple Chemistry Capabilities

- ▶ Suzuki Coupling
- ▶ Ivanov Reaction
- ▶ Heck Reaction
- ▶ Willgerodt-Kindler Rearrangement
- ▶ Mannich Reaction
- ▶ Reimer-Tiemann reaction
- ▶ Hydrolysis
- ▶ Aldol condensation
- ▶ Esterification



Scale of Production

Pilot
Gram
Scale Up
Commercial



Hazardous Chemicals Handling



- ▶ Grignard
- ▶ Hydrogenation
- ▶ Chlorination
- ▶ Nitration
- ▶ Diazotization
- ▶ Epoxidation
- ▶ Vilsmeier-Haack reaction
- ▶ Reduction
- ▶ Gattermann reaction
- ▶ Williamson ether synthesis
- ▶ Sandmeyer Reaction
- ▶ Oxidations

R&D Overview



End to end expertise

- ▶ Operates two cutting-edge R&D laboratories dedicated to innovative product development
- ▶ R&D personnel of 18 people including 3 PhDs and 5 Postgraduates, committed to driving advanced solutions
- ▶ Under process for applying under DSIR for both labs



R&D Initiatives

- ▶ Robust pipeline of more than 10 products maintained across therapeutic segments
- ▶ Focuses on enhancing existing processes to boost efficiency and effectiveness
- ▶ Implements strategies for cost reduction and emphasis on timely execution of projects



Strong Backward integration capabilities

- ▶ Enhanced backward integration capabilities leveraging both API and intermediates mfg for competitive advantage
- ▶ Targeting commoditized KSMs to significantly reduce costs while managing production complexities
- ▶ Successfully backward integrated fully for majority portfolio with high volumes

Thank You