



CORPORATE PRODUCT PROSPECTUS

Comprehensive Portfolio & Technical Specifications

prashant@rajbiochem.com

Phone: 9830252111



www.rajbiochem.com

Corporate Overview

Welcome to **Raj Biochem**, a premier global enterprise specializing in the strategic sourcing, supply, and distribution of high-quality Active Pharmaceutical Ingredients (APIs), Pellets, Advanced Intermediates, Enzymes, Amino Acids, and Probiotic Cultures. Driven by an unwavering commitment to international quality standards, we serve as a vital link in the pharmaceutical ecosystem, empowering manufacturing companies worldwide with high-purity inputs.

Our portfolio expands dynamically across core therapeutic spectrums including anti-ulcerative therapies, cardiovascular management, advanced antibiotics, anti-fungals, and metabolic treatments. With rigorous validation standards and strategic manufacturing alignments, Raj Biochem ensures premium quality documentation support (IP/BP/USP/Ph.Eur) and compliance with patent laws across global operational regions.

1. Active Pharmaceutical Ingredients (APIs) & Pellets

Commercial availability mapped by therapeutic classification.

Anti-Ulcerative & Gastrointestinal Regimens

Product / API Name	Specifications / Forms	Therapeutic Sub-Category / CAS
Esomeprazole Magnesium Pellets / DDR Pellets	7.5%, 8.5%, 10%, 15%, 17%, 20%, 22%, 22.5%, 26.67%	Proton Pump Inhibitor / Anti-Ulcerative
Esomeprazole Magnesium-USP/Ph Eur.	Pure API	217087-09-7
Lansoprazole Pellets	8.50%, 11.20%	Proton Pump Inhibitor
Omeprazole Pellets / Sodium	7.0% to 25.0% / Pure API	95510-70-6 / Anti-Ulcerative
Pantoprazole Sodium Pellets / EC Pellets	15.00%, 22.5%	Proton Pump Inhibitor
Pantoprazole Sodium-IP / USP / Ph. Eur	Pure API	164579-32-2
Rabeprazole Sodium Pellets / EC Pellets	6.25% to 25.0%	Proton Pump Inhibitor
Domperidone Pellets (IR) / SR Pellets	10.0%, 20.0%, 30.0%, 40.0%	Anti-Emetic / Prokinetic
Itopride HCL SR Pellets	60.0%	Gastro-prokinetic
Levosulpiride SR Pellets	50.0%	Gastro-prokinetic
Vonoprazan Fumarate	Pure API / R&D Pipeline	881681-01-2 (Potassium-Competitive Acid Blocker)

Cardiovascular & Anti-Hypertensive Agents

Product / API Name	Specifications / Forms	Therapeutic Sub-Category / CAS
Amlodipine Base / Besilate / Camsylate	Pure API	111470-99-6 / 65296-01-2
S-Amlodipine Base / Besylate / Maleate	Pure API [Levamlodipine]	103129-82-4 / 150566-71-5
Atorvastatin Pellets	7.82%, 10.0%, 15.63% & 20.0%	Lipid Lowering HMG-CoA Reductase Inhibitor
Clopidogrel bisulfate / bi Sulphate Pellets	50.0% / Pure API	120202-66-6 / Cardiovascular Diseases
Diltiazem HCL SR Pellets	50.0%	Calcium Channel Blocker
Irbesartan	Pure API / Validation	138402-11-6 / Anti-Hypertensive
Losartan potassium	Pure API	124750-99-8 / Angiotensin II Receptor Blocker
Metoprolol Succinate ER Pellets	44.0%	Beta-Adrenergic Blocker
Olmesartan medoxomil	Pure API	144689-63-4 / Anti-Hypertensive
Propranolol HCL SR Pellets	54.0%	Beta-Blocker
Telmisartan	Pure API / R&D Development	144701-48-4 / Anti-Hypertensive
Torsemide	Pure API	56211-40-6 / Loop Diuretic
Verapamil HCL SR Pellets	75.0%	Calcium Channel Blocker

Anti-Inflammatory, Analgesic & Rheumatoid Care

Product / API Name	Specifications / Standards	Therapeutic Category / Status
Acetofenac IP	Pure API	Anti-Inflammatory ADDED
Acetofenac IP/BP/EP	Pure API	89796-99-6 / Non-Steroidal Anti-Inflammatory
Celecoxib	Pure API	169590-42-5 / COX-2 Inhibitor
Diclofenac sodium- IP/BP	Pure API	Analgesic / Anti-Inflammatory ADDED
Diclofenac Sodium IP/BP/EP/USP / SR Pellets	33.3%, 40.0%, 50.0%, 60.0%	Non-Steroidal Anti-Inflammatory Drug (NSAID)

Product / API Name	Specifications / Standards	Therapeutic Category / Status
Etoricoxib	Pure API	202409-33-4 / Rheumatoid Arthritis
Flupirtine maleate	Pure API	75507-68-5 / Centrally Acting Analgesic
Indomethacin SR Pellets	27.0%	NSAID / Antipyretic
Ketoprofen SR Pellets	70.0%	Analgesic / Anti-Inflammatory
Mefanamic acid	Pure API	NSAID ADDED
Mefenamic Acid IP/BP/EP/USP	Pure API	61-68-7 / Anti-Inflammatory / Analgesic
Nimesulide BP	Pure API	51803-78-2 / Anti-Inflammatory
Tatentadol hydrochloride-IP IH Ph Eur	Pure API	175591-09-0 / Opiate Analgesic

Anti-Microbial, Anti-Fungal & Antibiotics

Product / API Name	Specifications / Standards	Therapeutic Class / CAS
Fusidic acid	Pure API	Topical/Systemic Antibiotic ADDED
Fluconazole / Entric Coated / SR Pellets	56% IR / 60% SR / Pure API	86386-73-4 / Anti-Fungal Regimen
Itraconazole Pellets / USP / Ph. Eur / IP	22.0%, 35%, 37%, 40% / Pure API	84625-61-6 / Deep Anti-Fungal
Ketoconazole	Pure API	65277-42-1 / Anti-Fungal
Levofloxacin	Pure API	100986-85-4 / Broad Spectrum Antibacterial
Linezolid-USP/IP / IH	Pure API	165800-03-3 / Synthetic Oxazolidinone Antibiotic
Ornidazole IP	Pure API	16773-42-5 / Anti-Bacterial & Anti-Protozoal
Rifaximin - Ph Eur / IP	Pure API	80621-81-4 / Gastrointestinal Antibiotic
Rifapentine / Rifampentine	Pure API	61379-65-5 / Antitubercular Antibiotic

Product / API Name	Specifications / Standards	Therapeutic Class / CAS
Terbinafine HCL	Pure API	78628-80-5 / Allylamine Anti-Fungal
Voriconazole	Pure API	137234-62-9 / Triazole Anti-Fungal

Neurological, Psychotropic & Specialized Care

Product / API Name	Specifications / Forms	Therapeutic Indication / CAS
Citalopram HBr	Pure API	59729-32-7 / Anti-Depressant
Duloxetine HCL Pellets	9.0%, 15.0%	Serotonin-Norepinephrine Reuptake Inhibitor
Escitalopram Oxalate	Pure API	219861-08-2 / Major Depressive Disorder
Fluoxetine / Delayed Release Pellets	Pure API / Pellets	54910-89-3 / Selective Serotonin Reuptake Inhibitor
Gabapentin	Pure API	60142-96-3 / Anticonvulsant & Neuropathic Pain
Mebevarine HCL SR Pellets	48.0% & 80.0%	Anti-Spasmodic Agent
Memantine Hydrochloride	Pure API	41100-52-1 / Neurodegenerative / Anti-Alzheimer's
Olanzapine / Olanzapine	Pure API	132539-06-1 / Thienobenzodiazepine Antipsychotic
Propranolol HCL SR Pellets	54.0%	Migraine Prophylaxis / Cardiovascular
Rizatriptan	Pure API	145202-66-0 / Acute Migraine Therapy
Sumatriptan succinate	Pure API	103628-48-4 / Antimigraine Antimigraine Headaches
Trihexy Phenidyl HCL SR Pellets	3.0%	Anti-Parkinsonian Muscarinic Antagonist
Venlafaxine HCL SR Pellets	25.0%, 30.0%	Anti-Depressant / Anxiolytic

Endocrine, Metabolic, Urinary & Advanced Pipeline

Product / API Name	Specifications / Status	Therapeutic Category / CAS
Albendazole	Pure API	54965-21-8 / Anti-Worm & Antipsoratic Anthelmintic
Ambroxol HCL SR Pellets	27.0%	Mucolytic Therapy / Secretolytic Agent
Bedaquiline	Pure API / Validation	84363-66-1 / Multi-Drug Resistant Tuberculosis
Canagliflozin	Pure API	SGLT2 Inhibitor / Type 2 Diabetes Mellitus
Dabigatran mesilate etexilate	Under Development Pellets	Direct Thrombin Inhibitor / Anticoagulant
Dalamand / Dalamanid	Pure API	681492-22-8 / Nitroimidazooxazole Antitubercular
Dapoxetine Hydrochloride	Pure API	129938-20-1 / Selective Serotonin Reuptake Inhibitor
Dutasteride / Dutasteride IR Pellets	0.5% w/w / Pure API	5-Alpha-Reductase Inhibitor / BPH Care
Ezetimibe / Esetimibe IR Pellets	10.0% / Pure API	Lipid-Lowering Cholesterol Absorption Inhibitor
Febuxostat	Pure API	144060-53-7 / Anti-Gout Xanthine Oxidase Inhibitor
Ferric Maltol	Pure API	33725-54-1 / Iron Deficiency Treatment / Anti-Anemic
Glibenclamide [Glyburide]	Pure API	10238-21-8 / Sulfonylurea Anti-Diabetic
Glimepiride	Pure API	93479-97-1 / Third-Generation Sulfonylurea Anti-Diabetic
Guaifenesin	Pure API	93-14-1 / Expectorant Formulations
Methocarbamol	Pure API	532-03-6 / Central Muscle Relaxant
Orlistat pellets	50.0%	Lipase Inhibitor / Anti-Obesity Treatment
Pirfenidone	Pure API	53179-13-8 / Idiopathic Pulmonary Fibrosis (IPF)

Product / API Name	Specifications / Status	Therapeutic Category / CAS
Pretomanid / Pratomanid	Pure API	187235-37-6 / Anti-Tuberculosis Specialist Treatment
Racecadotril	Pure API	81110-73-8 / Antidiarrheal Enkephalinase Inhibitor
Rivaroxaban	Pure API	36678-02-8 / Novel Oral Anticoagulant (NOAC)
Semaglutide	Pure API Range	GLP-1 Receptor Agonist / Type 2 Diabetes & Obesity
Sildenafil citrate	Pure API	171599-83-0 / Phosphodiesterase (PDE-5) Inhibitor
Silodosin	Pure API	160970-54-7 / Alpha-1 Adrenergic Antagonist / BPH
Tamsulosin HCL Pellets (SR) / + Dutasteride	0.15%, 0.18%, 0.20%, 0.40%	Alpha-Blocker Benign Prostatic Hyperplasia Care
Ursodeoxycholic Acid EP	Pure API	Hydrophilic Bile Acid / Choleric Agent

2. Advanced Regulatory Intermediates

High purity structural building blocks mapped by key API end-products.

Name of the Intermediate / Structural Component	Internal Code	Target API End Use	CAS Number
1-(4-Methylphenyl)-4,4,4-Trifluoro-butane-1,3-Dione	INT-CX	Celecoxib Synth	720-94-5
1-(6-methylpyridin-3-yl)-2-[4-(methylsulfonyl)phenyl]ethanone [Ketosulfone]	INT-ET	Etoricoxib Intermediate	221615-75-4
1-(2, 6-Dichlorophenyl) 2 Indolinone	INT-DC-3	Diclofenac Sodium	15362-40-0
2-Chloro-1,3-Bis(Dimethylamino Trimethinium Hexafluoro phosphate (CDT-Salt)	INT-CDT	Etoricoxib Regio-pure	249561-98-6
2-Chloromethyl-1-3,4-Dimethoxy Pyridine Hydrochloride (or 2-Chloromethyl-3,4-Dimethoxy)	PPZ-3	Pantoprazole Sodium Sesquihydrate	72830-09-2
2, 6 Dichloro Diphenyl Amine	INT-DC-1	Diclofenac Sodium Core	15307-93-4
2-(2-(2,2,2-trifluoroethoxy) phenoxy)ethyl methanesulfonate	INT-SL-2	Silodosin Precursor	160969-03-9
4 Hydroxy Pyridine 3 Sulfonic Acid (or 4 Hydroxypyridine)	INT-TR-1	Torsemide Core Structure	51498-37-4

Name of the Intermediate / Structural Component	Internal Code	Target API End Use	CAS Number
4-(3-Methyl Phenyl) Amino-3-Pyridine Sulfonamide	INT-TR-2	Torsemide Synthetic Stem	72811-73-5
4-(4-Aminophenyl) morpholin-3-one	INT-RV-2	Rivaroxaban Chiral Synth	438056-69-0
4-(Difluoro methoxy)-2-Nitroaniline	BED-1	Pantoprazole Baseline Synth	97963-76-3
4-Chloro-1-hydroxy butane sulphonic acid sodium salt	CHBS	Sumatriptan Succinate Chain	54322-20-2
4-Hydrozino-N-Methyl Benzene Methane Sulphonamide HCL	HMBS-4	Sumatriptan Succinate Core	88933-16-8
4-chloropicolinamide	RJJ-202	Sorafenib Functional Core	99856-65-9
5-(Difluoro methoxy)-2-((3,4-Dimethoxypyridin-2-Y1)Methylthio-1H-Benzo(D)Imidazole)	PPZ-4	Pantoprazole Coupling Phase	102625-64-1
5-(Difluoro methoxy)-2-Mercapto-1H-Benzimidazole	BNZ-4 / BEZ-3	Pantoprazole Imidazole Core	97963-62-7
5-(Difluoromethoxy)-2-(((3,4-Dimethoxypyridin 6-2-Y1)Methyl) 7-Sulfinyl)-1H-Benzo(D)Imidazole	PPZ-6	Pantoprazole Final Oxidation	62474-53-6
5-Chlorothiophene-2-Carboxylic acid	INT-RV-1	Rivaroxaban Side-Chain	24065-33-6
(R)-3-(7-Cyano-5-(2-aminopropyl) indolin-1-yl) propyl benzoate	INT-SL-1	Silodosin Key Synthon	239463-72-0
(S)-2-(oxiran-2-ylmethyl isoindoline-1,3-dione (or (S)-Glycidylphthalimide)	INT-RV-3	Rivaroxaban Oxazolidinone	161596-47-0
Morpholinophenyl)-2-Oxooxazolidin-5-Y1) Methyl) Isoindoline-1,3-Dione	LNZ-1	Linezolid Structural Framework	168828-89-5
Methyl 1-4-chloro picolinate	RJJ-201	Sorafenib Side Structural Stem	24484-93-3
Methyl 1-2-[4-(4-Chlorobutanoyl)Phenyl]-2-Methyl Propanoate	FEX-6	Fexofenadine Hydrochloride Precursor	154477-54-4
N-Chloroacetyl 2, 6 Dichloro Diphenyl Amine	INT-DC-2	Diclofenac Sodium Acylation	15308-01-7
Orthophenoxy Aniline / Ortho Phenoxy Aniline	INT-NM-1	Nimesulide Condensation base	2688-84-8
Phthloyal Amlodipine	INT-AM-1	Amlodipine Besilate Protected	88150-62-3
Sulphonamide of Glimepiride	INT-GL-1	Glimepiride Base Assembly	119018-29-0
4-Sulfonamido Phenyl Hydrazine Hydrochloride	INT-CX-2	Celecoxib Hydrazine Base	17852-52-7

Name of the Intermediate / Structural Component	Internal Code	Target API End Use	CAS Number
Ester of Q-Acid (O) / Q-Acid (O)	INT-OFL	Ofloxacin Advanced Intermediates	106934-34-8 / 82419-35-0

3. Enzymes, Bio-Elements, Amino Acids & Probiotics

Broad-spectrum functional biological catalysts, pure vital nutritional fractions, and human-grade gut cultures.

Advanced Enzymes & Biocatalysts

Enzyme Category	Available Technical Grades / Products
Serratiopeptidase	Serratiopeptidase ECG IP (High-Potency Anti-Inflammatory Proteolytic Enzyme)
Digestive Proteases	Papain, Pancreatin, Bromelain, Protease Concentrate
Carbohydrases & Lipases	Fungal Diastase, Amylase, Lipase Fractions

Pure Crystalline Amino Acids & Co-Factors

Amino Acid / Derivative	Regulatory Standards compliance
N-Acetyl L-Cysteine / S-Acetyl L-Glutathione	USP / EP / BP / Pure Nutraceutical Synthesis
S-Adenosyl L-Methionine	IH / USP Chiral Grade
L-Alanyl L-Glutamine	USP Grade Dipeptide
L-Arginine Base / L-Carnitine L-Tartrate	IP / BP / USP Pharmaceutical Grade
Essential Amino Acids (L-Isoleucine, L-Leucine)	USP / EP / BP Branched-Chain Profile
Aromatic Amino Acids (L-Phenylalanine, L-Tryptophan, L-Tyrosine)	USP / EP / BP Structural Neurotransmitters
L-Threonine	USP / EP / BP Graded Pure Base

Human & Animal-Grade Probiotic Cultures

Microbial Strain Genus	Specific Strain Clusters Available
Lactobacilli Strains	L. acidophilus, L. rhamnosus, L. casei structural blends
Bifidobacterium Strains	B. longum, B. bifidum pure active culture strains
Streptococcus & Enterococcus Strains	S. thermophilus, E. faecium high CFU counts

Microbial Strain Genus	Specific Strain Clusters Available
Bacillus & Saccharomyces Strains	B. subtilis, B. coagulans, Saccharomyces boulardii stable strains

Vitamins & Structural Minerals Combination Elements

Element Category	Product Forms / Compounds
Vitamin D Core Variants	Vitamin D2 (Ergocalciferol), Vitamin D3 (Cholecalciferol) Pure crystalline & stabilized forms
Nutritional Co-Factors	Benfotiamine (Lipid-soluble B1), Ethyl Ascorbate (Stable Vitamin C derivative), Folic Acid IP/BP/USP, Inositol IP/BP/USP
Bulk Blends & Commodities	Potassium Chloride Pellets (84.0%), Calcium Combination Products, Minerals Combination Products, Multi-Vitamin Core Compounded Premixes

Regulatory Compliance & Quality IP Covenants

Intellectual Property & Local Statutory Compliance Note:

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