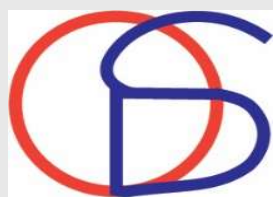


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GSTIN Number : 27AFDPM1778F1ZD

SUPPLIER OF DRUG-INTERMEDIATES, SPECIALTY CHEMICALS

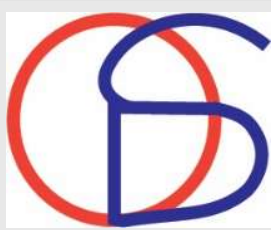
No	Product Name	CAS NO	Application
1	N –Methyl-N-nitrosophenethylamine(NMPEA)	13256-11-6	As a reference standard. Nitrosamine impurities
2	N-methyl-N-nitrosomethanamine (NMA)	62-75-9	As a reference standard. Nitrosamine impurities; Carcinogenicity studies, impurity profiling, analytical reference standard
3	(1,2,4) Triazolo[3-a]pyridin-3(2H)-one	6969-71-7	In synthesis of - serotonin antagonist and reuptake inhibitors (SARIs) like Trazodone and Nefazodone. Used as a heterocyclic building block in medicinal chemistry; scaffold for drug discovery (notably CNS agents, antifungal, anticancer research); precursor for amide derivatives and metal complexes in advanced synthesis
4	(1R)-2-{{2-(4-nitrophenyl)ethyl} amino}-1-phenyl ethanol	223673-34-5	Synthesis of Mirabegron
5	(2R)-2-[(4-Ethyl-2,3-dioxopiperazinyl)carbonylamino]-2-(4-hydroxyphenyl)acetic acid (OH-EPCP)	62893-24-7	Key chiral intermediate in synthesis of Piperacillin and Piperacillin Sodium (ureidopenicillin class β -lactam antibiotics); Used as reference/intermediate material in antibiotic process development and impurity profiling
6	(2R)-2-[(4-Ethyl-2,3-dioxopiperazinyl)carbonylamino]-2-phenylacetic acid (EPCP)	63422-71-9	Key chiral intermediate in synthesis of Piperacillin and Piperacillin Sodium (ureidopenicillin class β -lactam antibiotics); Used as reference/intermediate material in antibiotic process development and impurity profiling
7	(2S,3S,5S)-2-Amino-3-hydroxy-5-(tert-butyloxycarbonyl)amino-1,6-diphenyl hexanedioic acid salt (BDH salt)	183388-64-9	Pharmaceutical APIs: intermediate for Atazanavir and Atazanavir Sulfate (HIV protease inhibitor)
8	(5-Thiazolyl)methyl-(4-nitrophenyl) carbonate (NPTC)	144163-97-3	Pharmaceutical APIs: intermediate for cephalosporin antibiotics including Cefepime, Cefepime Hydrochloride, Cefpirome, and related fourth-generation cephalosporins
9	(R)-3-(2-amino-2-oxoethyl)-5-methylhexanoic acid (RCMH)	181289-33-8	Synthesis of Pregabalin, Etoricoxib
10	1-(3-Chlorophenyl)-4-(3-chloropropyl)piperazine Hydrochloride	52605-52-4	Synthesis of several antidepressants, anxiolytics, and antipsychotics (Trazodone, Nefazodone, Buspirone, Aripiprazole, Ziprasidone , Quetiapine analogues
11	1-(3-Methyl-1-Phenyl-1H-Pyrazol-5-yl)piperazine	401566-79-8	Synthesis of Teneligliptin Hydrobromide Hydrate, Sildenafil analogues
12	1,2-Dibromoethane	106-93-4	Chemical intermediate for synthesis of brominated compounds; lead scavenger additive in gasoline (historical); intermediate in polymer and specialty chemical manufacturing
13	1-[Cyano-(4-methoxyphenyl)methyl]cyclohexanol (VENLA-I)	839705-03-2	Key pharmaceutical intermediate used in synthesis of venlafaxine and related antidepressant APIs
14	1-Bromo-4-iodobenzene	589-87-7	Aryl halide intermediate used in pharmaceutical, agrochemical, and specialty chemical synthesis; building block for Suzuki, Heck, and Sonogashira cross-coupling reactions
15	1-Iodoheptane	4282-40-0	Organic synthesis intermediate used as an alkylating agent and building block; used in synthesis of heptyl-substituted compounds including surfactants, lubricants, specialty additives, and pharmaceutical intermediates
16	1-Iodohexane	638-45-9	Organic synthesis intermediate used as an alkylating agent and building block; used in preparation of hexyl derivatives for pharmaceuticals, agrochemicals, specialty additives, surfactants, and functional materials
17	2,3-Dihydro-1,4-Benzodioxin	493-09-4	Pharmaceutical and agrochemical intermediate used in synthesis of anti-inflammatory, cardiovascular, and CNS-active drugs; also used as a building block in the synthesis of fragrances, flavoring agents, and specialty chemicals
18	2-[(4-(2-Pyridinyl)phenyl)methylene]-hydrazinecarboxylic acid-1,1-dimethylethyl ester (BPBH)	198904-84-6	Pharmaceutical intermediate used in organic synthesis for building hydrazone derivatives; used as an intermediate or impurity standard in the synthesis of HIV protease inhibitor atazanavir and related pyridylphenyl hydrazinecarboxylate derivatives; used in medicinal chemistry research to prepare bioactive hydrazone compounds
19	2-Bromoethanol	540-51-2	Pharmaceutical: intermediate in synthesis of beta-blockers, antiviral and anticancer agents, and as alkylating agent in building pharmacophores; Agrochemical: intermediate in synthesis of crop protection actives, including fungicide and herbicide intermediates; Specialty chemicals: used in surfactant, lubricant additive, and fine chemical synthesis as alkylation reagent and building block



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No	Product Name	CAS NO	Application
20	2-Iodoethylbenzene	17376-04-4	Organic synthesis: used as a building block for aryl ethyl derivatives and in cross-coupling reactions (Suzuki, Heck, Sonogashira); Pharmaceutical: intermediate in synthesis of APIs and pharmaceutical intermediates; Agrochemical: intermediate for halogenated herbicide and fungicide derivatives; Specialty chemicals: used in fine chemical synthesis, dye intermediates, and functional material synthesis
21	2-Iodomethyl benzoate	610-97-9	Organic synthesis intermediate used as a reactive aryl iodide building block in pharmaceutical and agrochemical synthesis; Used in Suzuki, Heck, and related cross-coupling reactions to prepare substituted benzyl derivatives and functional materials; Aryl iodide acid intermediate used in pharmaceutical API synthesis (cross-coupling reactions for oncology, CNS and anti-infective scaffolds); Applied in agrochemical intermediates and specialty fine chemical synthesis
22	2-Iodopropane	75-30-9	Organic synthesis: used as an alkylating agent in pharmaceutical and fine chemical synthesis; intermediate in preparation of isopropyl-substituted APIs and agrochemical intermediates; Used in specialty chemicals and functional material synthesis, including halogenated derivatives for cross-coupling reactions
23	2-Methoxyethyl Acetoacetate	39562-22-6	Agrochemical: intermediate in synthesis of herbicides and fungicides based on acetoacetamide, pyrazole, and triazole chemistry; Pharmaceutical: intermediate for heterocyclic API intermediates and medicinal chemistry building blocks; Specialty chemicals: used in dyes, pigments, and coatings as acetoacetate coupling component and reactive diluent
24	2-Methyl-2-phenyl propionic acid	826-55-1	Pharmaceutical: intermediate for synthesis of anti-inflammatory and analgesic API intermediates and for preparing ester prodrugs; Agrochemical: intermediate for phenyl-substituted herbicide and fungicide building blocks; Specialty chemicals: used in fragrance ester synthesis, fine chemicals, and polymer additives where bulky aryl acids are required
25	2-Nitro Cumene	6526-72-3	Agrochemical: intermediate for synthesis of substituted anilines used in herbicides and fungicides after reduction; Pharmaceutical: intermediate for alkyl-substituted aniline and heterocycle APIs and medicinal chemistry programs; Specialty chemicals: used in dye and pigment intermediates, rubber chemicals, and fine chemical synthesis
26	2-Trifluoromethylphenothiazine	14120-63-1	Pharmaceutical: key intermediate in synthesis of phenothiazine-class antipsychotic, antihistaminic, and CNS-active drugs, including fluorinated chlorpromazine-type analogues; Specialty chemicals: intermediate for redox-active phenothiazine derivatives used in medicinal chemistry research and advanced functional materials
27	3-Iodo-N-Phenylcarbazole	502161-03-7	Pharmaceutical: intermediate in medicinal chemistry for synthesis of carbazole-based anticancer, antiviral, and CNS-active compounds via cross-coupling reactions; Specialty chemicals: key building block for organic electronic materials including OLED emitters, hole-transport materials, and photoconductors; Dyes & pigments: intermediate for high-performance dyes and photoactive materials
28	3,5-Difluoro-4-Iodoaniline	1542-34-3	Aryl iodide intermediate used in pharmaceutical API synthesis (oncology, CNS and anti-infective scaffolds) via cross-coupling reactions; Applied in agrochemical actives (fungicide and herbicide intermediates) and specialty fluorinated fine chemicals
29	3,5-Diiodosalicylic Acid	133-91-5	Pharmaceutical: intermediate for synthesis of iodinated salicylate derivatives used in anti-inflammatory research compounds, antiseptic agents, and radiopaque/iodinated API intermediates; Specialty chemicals: precursor for iodinated phenols and fine chemicals; Analytical & research: reference compound in iodination chemistry and medicinal chemistry programs

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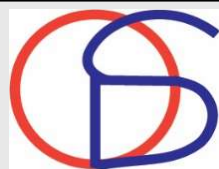
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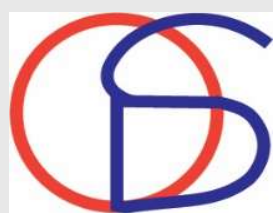
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30	3,5-Dinitrobenzoic Acid	99-34-3	Pharmaceutical: key intermediate for synthesis of nitroaromatic API intermediates used in antibacterial and anti-infective drug development; used in preparation of substituted anilines and heterocycles after reduction, applied in anti-TB and anti-inflammatory research molecules; Agrochemical: intermediate for nitro-substituted herbicide and fungicide scaffolds used in urea, amide, and
31	4-Hydroxy – 2– Methyl-2H-1,2-Benzothiazine-3-Carboxylic Acid 1,1-Dioxide Methyl Ester	35511-15-0	Synthesis of Piroxicam, Meloxicam
32	Acrylic Homo Polymer – Chelating Polymer	9003-01-4	Water treatment & utilities: chelating and scale-inhibiting polymer used in industrial cooling water, boiler water, RO systems, and desalination plants to control calcium, magnesium, and metal ion scaling; Oil & gas: used as scale inhibitor and metal chelant in upstream and downstream water systems; Detergents & cleaners: builder and chelating agent in industrial and institutional cleaning formulations; Materials & specialty chemicals: dispersant and stabilizer in coatings, pigments, ceramics, and specialty formulations
33	Alpha Cypermethrine Technical	67375-30-8	Agrochemical: active ingredient in synthetic pyrethroid insecticides for crop protection against a wide range of pests in cotton, cereals, vegetables, and horticultural crops; Used in public health mosquito control programs; Materials & specialty chemicals: formulation intermediate for emulsifiable concentrates, wettable powders, and microencapsulated pesticide products
34	Alpha Picoline	109-06-8	Pharmaceutical: intermediate for synthesis of pyridine-based APIs, vitamins, and heterocyclic compounds including nicotinic acid derivatives; Agrochemical: building block for pyridine-containing herbicides, fungicides, and insecticides; Materials & specialty chemicals: used in fine chemicals, dye and pigment intermediates, polymer additives, and specialty resins
35	Alpha-(2,4-Dichlorophenyl)-1H-Imidazole-1-Ethanol	24155-42-8	Pharmaceuticals: key intermediate for synthesis of antifungal azole APIs, especially Clotrimazole and related imidazole antifungals; Veterinary Medicines: intermediate for topical and systemic antifungal formulations; Chemical Synthesis: precursor for substituted imidazole derivatives used in medicinal chemistry
36	Aluminium Phosphide	20859-73-8	Agrochemical: fumigant for stored grains, cereals, and pulses to control insects, rodents, and pests; Used in warehouses, silos, and storage facilities; Materials & specialty chemicals: precursor for phosphine gas generation in industrial applications and pest control research
37	Ammonium bromide	12124-97-9	It acts as a flame retardant for treating fabrics, wood, and other cellulosic materials; Manufacturing of bromides & bromide salts ; It can be used as a component in certain corrosion inhibitors.
38	Ammonium Iodide	12027-06-4	Pharmaceutical: source of iodide for synthesis of thyroid drugs, radiopharmaceutical precursors, and API intermediates; Agrochemical: intermediate for iodine-based fungicides and micronutrient formulations; Materials & specialty chemicals: used in fine chemical synthesis, photographic chemicals, and specialty laboratory reagents
39	Iodobutane (1-Iodobutane)	542-69-8	In synthesis of pharmaceutical intermediates (quaternary ammonium salts, CNS & cardiovascular drug scaffolds), Agrochemical intermediates (herbicide & insecticide side-chain introduction), Widely used in Grignard reagent preparation and analytical/R&D applications
40	Antimony Iodide	7790-44-5	Pharmaceutical: intermediate for organo-antimony compounds used in medicinal chemistry and API research; Materials & specialty chemicals: used in semiconductors, catalysts, flame retardants, and specialty electronic materials; Optical & electronics: precursor for optical materials and photoactive devices; Agrochemical: intermediate for specialized pesticide formulations

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No	Product Name	CAS NO	Application
41	ATMP Acid (Aminotrimethylene Phosphonic Acid)	29329-71-3	Water treatment & utilities: scale and corrosion inhibitor for cooling water, boilers, RO systems, and desalination plants; Oil & gas: chelating and anti-scaling agent in injection water, produced water, and upstream/downstream applications; Detergents & cleaners: builder and chelating agent in industrial and institutional cleaning formulations; Materials & specialty chemicals: used as dispersant and stabilizer in coatings, pigments, ceramics, and specialty polymer formulations
42	Benzyltriethylammonium chloride & 50% solution in water	56-37-1	Its primary and most significant application is as a Phase Transfer Catalyst. It facilitates the reaction between a substance dissolved in water (or an inorganic
43	Bis-(4-Nitrophenyl) carbonate (BNPC)	5070-13-3	Pharmaceutical: intermediate for synthesis of carbamate, urethane, and protected amine APIs; used in CNS, anticancer, and antiviral drug development; Agrochemical: intermediate for nitrophenyl-based herbicides and fungicides; Materials & specialty chemicals: used in polymer synthesis, specialty resins, coatings, adhesives, and fine chemical synthesis
44	Butyl Triphenyl Phosphonium Iodide	22949-84-4	Used as a Phase transfer catalyst. Used in Witting reaction, functionalizing polymers, introducing phosphonium groups. Used in API synthesis (olefination reactions) for cardiovascular, CNS, anti-inflammatory
45	Calcium bromide (powder/solution)	7789-41-5	Its most significant industrial use is in the preparation of high-density completion and workover fluids in oil and gas drilling operations ; (Clear brine fludes - CBFs) Directly used in Oil & Gas industry in well drilling, completion, and workover operations.
46	Carboxylate Sulphonate Non-Ionic-ter- Polymer	9033-79-8	High-performance dispersant and scale inhibitor in industrial cooling water and boiler systems; Anti-back staining and soil release polymer in textile dyeing and washing; Dispersant for pigments and fillers in detergents, coatings and paper processing
47	Dimethyl-D-Tartrate	13171-64-7	Pharmaceuticals: chiral building block and resolving agent for synthesis of APIs and intermediates such as antivirals, antibiotics, and CNS drugs; used in asymmetric synthesis and stereoselective reactions; Agrochemicals: chiral intermediate for synthesis of selective herbicides and fungicides; Fine & Specialty Chemicals: reagent for chiral ligands, catalysts, and specialty esters; Polymer & Materials: used in specialty polyester modifiers and research polymers; Flavours & Fragrances (minor): precursor for specialty aroma intermediates
48	Diphenyl Isodecyl Phosphite	26544-23-0	Materials & Specialty Chemicals: antioxidant and stabilizer for polyolefins, PVC, ABS, and engineering plastics; used in coatings, adhesives, elastomers, lubricants
49	Diphenyl Isooctyl Phosphite	26401-27-4	Materials & Specialty Chemicals: antioxidant and processing stabilizer in polymers (polyolefins, PVC, ABS); used in coatings, adhesives, sealants, elastomers, and lubricant additives
50	Diphenyl Phosphite	4712-55-4	Pharmaceutical: intermediate for organophosphorus API synthesis; Materials & Specialty Chemicals: polymer stabilizer, antioxidant for polyolefins, PVC, ABS, coatings, adhesives, elastomers, and lubricants
51	Diphenyl Tridecyl Phosphite	60628-17-3	Materials & Specialty Chemicals: high-performance stabilizer and antioxidant for engineering plastics, polyolefins, PVC, ABS, coatings, adhesives, elastomers, and lubricants
52	Disodium Salt of HEDP	7414-83-7	Scale and corrosion inhibitor for water treatment, detergents, oilfield chemicals
53	Distearyl Pentaerythritol Diphosphite	3806-34-6	High-performance antioxidant for polyolefins, automotive plastics and packaging
54	Ethyl bromide/Bromo ethane	74-96-4	Used in the production of certain sedatives like barbital. Production of Vitamin A. In the producton of Fungicides, Herbicides & Pesticides. In the production of Ethylmagnesium bromide (Grignard reagents) Production of Ethyl derivaties. (Alcohols, Ethers, Nitriles & Amines) Used as a solvent for fats, oils, and waxes in specialized industrial processes and laboratory research. Used in the dye industry for creating specialty dyes.

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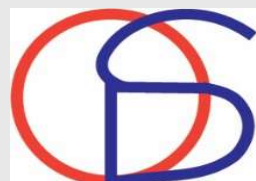
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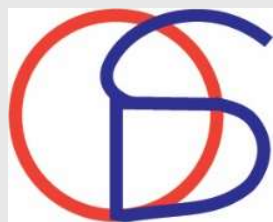
No	Product Name	CAS NO	Application
55	Ethyl Bromoacetate	105-36-2	Intermediate for cephalosporin APIs, heterocycles and agrochemical herbicides
56	Ethyl Glyoxylate 50% Solution in Toluene	924-44-7	Used as an aldehyde building block in various carbon–carbon bond formation reactions (aldol, cycloaddition, Baylis–Hillman, etc.) Used as an bioactive scaffolds in medicinal chemistry research (e.g., studies on cinnamyl-triazole aromatase inhibitors); Used in polymerization to make poly(ethyl glyoxylate), a biodegradable polymer with potential applications in materials and biomedical fields. Acts as a reactive reagent in Friedel–Crafts alkylation (e.g., with thiophenes) to produce secondary alcohol derivatives
57	Ethyl Trichloroacetate	515-84-4	Pharmaceutical: intermediate in synthesis of sedatives, hypnotics and CNS-active APIs; used as building block in chloral hydrate and related chlorinated API pathways; Agrochemical: intermediate in synthesis of selective herbicide (such as precursors to alachlor, metolachlor class herbicides); Materials & specialty chemicals: used in fine chemical synthesis for chlorinated heterocycles and specialty solvents
58	Ethyl Triphenyl Phosphonium Iodide	4736-60-1	Phase transfer catalyst; used in organic synthesis, especially for nucleophilic substitution and Wittig reactions; Precursor for phosphonium salts in fine chemical and pharmaceutical R&D
59	Ethyltriphenylphosphonium bromide	1530-32-1	Used in the Wittig reaction (or olefination reactions), a powerful method for converting aldehydes and ketones into alkenes (olefins). Synthesis of Veliparib. Precursor for production of Vitamine A; As a phase transfer catalyst (PTC). This function improves reaction rates, selectivity, and yields by facilitating the transfer of reactants between immiscible liquid layers (e.g., water and organic solvents). It acts as a curing accelerator or hardener for Epoxy resins, powder coatings. In shampoos & face creams, tooth pastes which make teeth appear whiter.
60	Hydroiodic Acid (47 %, 50%,55% to 57% Solution	10034-85-2	Strong reducing agent and iodination reagent used in pharmaceutical API and intermediate synthesis, agrochemical actives, and specialty chemicals manufacturing; Applied in deprotection reactions, alkyl iodide preparation, and industrial organic synthesis. Used in synthesis of API viz Amiodarone; Contrast media (Iohexol / Iopamidol / Ioversol); Morphine, Venlafaxine, Tramadol, Bromhexine / Ambroxol.
61	Lithium iodide	10377-51-2	Pharmaceuticals: intermediate for synthesis of iodinated APIs and radiology contrast agents; Energy Storage: electrolyte additive in specialty lithium batteries; Optoelectronics: component in scintillation detectors and infrared optics; Chemical Synthesis: catalyst and reagent in organic synthesis
62	Methyl-2-Bromohexanoate	5445-19-2	Synthesis of Amiodarone
63	Neodecanoyl chloride (NDCI)	40292-82-8	Pharmaceuticals: acylating agent for synthesis of ester and amide intermediates, used in prodrug development and lipophilic API modification; Agrochemicals: intermediate for herbicide, insecticide and fungicide synthesis; Specialty Chemicals: used in surface-active agents, resin modification and performance additives
64	N-Ethyl-1-(4-methoxyphenyl)propan-2-amine	14367-46-5	Pharma intermediate used in synthesis of CNS-active APIs (antidepressant and psychotropic drug intermediates); Fine chemicals for chiral amine synthesis; Specialty intermediates for medicinal chemistry R&D
65	N-Ethyl-N-nitroso-1-propanamine	25413-61-0	Carcinogenicity studies, impurity profiling, analytical reference standard
66	n-Hexyl bromide/1-Bromo hexane	111-25-1	Pharma intermediates, agrochemicals, surfactants, specialty chemicals
67	n-Hexyl chloroformate (n-HCF)	6092-54-2	Pharmaceuticals: reagent for carbamate and ester formation in API synthesis (used in prodrug chemistry and intermediates for CNS and anti-infective drugs); Agrochemicals: intermediate for carbamate-based fungicides and herbicides; Specialty & Fine Chemicals: used in protecting group chemistry and custom synthesis



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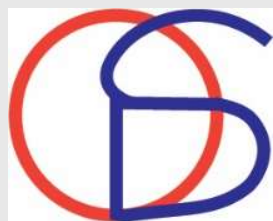
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68	Nickel Iodide Anhydrous	13462-90-3	Pharmaceuticals & Fine Chemicals: catalyst precursor and reagent in cross-coupling reactions and heterocycle synthesis; Specialty Chemicals: precursor for nickel-based catalysts and organometallic intermediates; Electronics & Materials: source material for CVD/ALD processes and research-grade electronic materials; Electroplating & Surface Treatment: specialty nickel salt for R&D formulations
69	N-Iodosuccinimide	516-12-1	Pharmaceuticals & Fine Chemicals: mild electrophilic iodinating agent for aromatic iodination, α -iodination of ketones, and halogenation steps in API synthesis (used in routes to APIs such as iodinated intermediates for anti-infectives, CNS agents, and oncology candidates); Agrochemicals: iodinated heterocycle and aromatic intermediate synthesis for fungicide and herbicide research molecules; Specialty & Research Chemicals: selective iodination reagent in medicinal chemistry, peptide modification, and fine chemical synthesis; Materials & Electronics: preparation of iodinated building blocks for OLED and specialty material intermediates
70	Nitrosodibenzylamine(NDBenzA)	5336-53-8	Carcinogenicity studies, impurity profiling, analytical reference standard
71	Nitrosodiisopropylamine (NDIPA)	601-77-4	Carcinogenicity studies, impurity profiling, analytical reference standard
72	Nitrosodipropylamine (NDPA)	621-64-7	Carcinogenicity studies, impurity profiling, analytical reference standard
74	Nitrosomethylphenylamine (NMPHA)	614-00-6	Carcinogenicity studies, impurity profiling, analytical reference standard
76	N-Methyl-3-pyrrolidinol	13220-33-2	Synthesis of Glycopyrrolate. Used in the synthesis of Pyrrolidine derivatives like i) N-Methyl-3-hydroxypyrrolidine ii) 1-Methyl-3-hydroxypyrrolidine iii) 3-Hydroxy-N-methylpyrrolidine
77	N-nitroso-rivaroxaban amide	Not available	Pharma impurity and reference standard used for nitrosamine risk assessment, method development and validation in QC/QA; analytical and regulatory compliance testing for rivaroxaban and related anticoagulant APIs
78	N-Nitroso-rivaroxaban open ring acid	Not available	Pharma impurity and reference standard used for nitrosamine risk assessment, method development and validation in QC/QA; analytical and regulatory compliance testing for rivaroxaban and related anticoagulant APIs
79	n-Pentyl bromide/1-Bromo pentane	110-53-2	To produce Grignard reaction. In synthesis of antiviral, Provides a pentyl side chain to molecules like anesthetics, and cardiovascular drugs
80	n-Propyl bromide/1-Bromo propane	106-94-5	Used to produce Pentylmagnesium bromide (Grignard reagent). Used as a Alkylating agent for lipophilic side chains.
81	Para Amino Benzoic Acid	150-13-0	Synthesis of Benzocaine, Deferasirox, Probenecid, Cosmetics & Neutraceutical
82	Para-Benzoquinone	106-51-4	Pharmaceuticals & Fine Chemicals: key oxidation reagent and synthetic intermediate for APIs and intermediates (used in routes to rifampicin intermediates, mitomycin analog research, quinone-based anticancer and antimicrobial candidates); Agrochemicals: intermediate for fungicides, seed treatment chemicals, and pesticide research molecules; Polymers & Rubber Chemicals: polymerization inhibitor and stabilizer for styrene, acrylics, and unsaturated resins; Dyes & Pigments: precursor for anthraquinone dyes and colorants; Specialty & Materials Chemicals: redox-active compound used in battery research, corrosion studies, and specialty coatings
83	p-Bromofluorobenzene	460-00-4	Pharmaceuticals & Fine Chemicals: key halogenated aromatic intermediate for synthesis of fluorinated and brominated APIs and intermediates (used in routes to fluoro-substituted heterocycles, kinase inhibitor intermediates, CNS drug intermediates); Agrochemicals: intermediate for fluorinated herbicides, fungicides, and insecticide candidates; Materials & Specialty Chemicals: building block for liquid crystals, OLED intermediates, and electronic chemicals; Polymers & Coatings: used in specialty monomers and functional additives
84	Pendimethalin Technical	40487-42-1	Agrochemicals: selective pre-emergence herbicide used for control of annual grasses and broadleaf weeds in crops such as soybean, cotton, wheat, rice, maize, sunflower and vegetables; used in formulations like EC, CS and GR; widely registered globally for agricultural weed management



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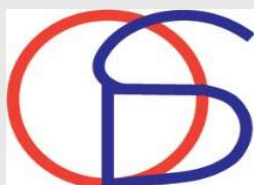
No	Product Name	CAS NO	Application
84	Pendimethalin Technical	40487-42-1	Agrochemicals: selective pre-emergence herbicide used for control of annual grasses and broadleaf weeds in crops such as soybean, cotton, wheat, rice, maize, sunflower and vegetables; used in formulations like EC, CS and GR; widely registered globally for agricultural weed management
85	Periodic Acid	10450-60-9	Strong oxidizing agent used for vicinal diol cleavage (Malaprade reaction); Used in Pharma API synthesis (glycosides, steroids, nucleosides), fine & specialty chemicals, diagnostics, analytical chemistry, surface modification
86	Permethrin	52645-53-1	Synthetic pyrethroid insecticide used in Agrochemicals (crop protection for cotton, vegetables, cereals), Public Health (mosquito control), Pharma (topical scabicide & pediculicide formulations), Veterinary ectoparasiticides
87	Phenyl chloroformate (PCF)	1885-14-9	Pharma intermediate for protection of amines and alcohols; used in synthesis of APIs and advanced intermediates, Agrochemical intermediate for carbamates and heterocycles, Material & Specialty Chemicals for polycarbonates, specialty resins and reactive intermediates
88	Phenyl Glyoxylate	611-73-4	Pharmaceutical APIs: used as aromatic α -keto ester building block in synthesis of benzoyl-substituted heterocycles and α -hydroxy acid intermediates; reported in medicinal chemistry routes toward benzodiazepine-like scaffolds, anti-inflammatory and CNS research intermediates (carbonyl insertion / reductive amination steps); Agrochemicals: intermediate for phenyl-substituted fungicide and herbicide research intermediates (aryl-keto ester motif used in triazole and strobilurin analogue development); Aroma & Flavour Chemicals: precursor to phenylglycolic acid , mandelate derivatives, and aromatic alcohols used in jasmine-type, honey, and floral fragrance accords; Fine Chemicals & Dyes: synthesis of aryl-substituted mandelic acids and benzoin-type derivatives; Polymer & Materials: monomer/intermediate in functional polyester and specialty resin research
89	Phenyl Trimethylammonium Chloride (PTMAC)	138-24-9	Phase-transfer catalyst for organic synthesis; used in Pharma API and intermediate manufacturing (quaternary ammonium catalysis, alkylation, esterification), Agrochemical intermediate synthesis, Specialty chemicals for fine chemicals and dyes
90	Phosphorus Oxychloride (POCl_3)	10025-87-3	Chlorinating and dehydrating agent used in Pharma API synthesis (formation of acid chlorides, heterocycles such as pyrimidines, quinazolines; APIs like Omeprazole intermediates, Pantoprazole intermediates), Agrochemical intermediates (herbicides, fungicides), Dyes & pigments, Specialty chemicals and electronic-grade chemicals
91	Phosphorus Pentachloride (PCl_5)	10026-13-8	Chlorinating reagent used in Pharma API synthesis (conversion of carboxylic acids to acid chlorides; intermediates for APIs such as Diclofenac, Ibuprofen, Sulfonamide and heterocycle intermediates), Agrochemical intermediates (herbicides, fungicides), Dyes & pigments, Specialty & fine chemicals, Polymer additives and laboratory reagents
92	Phosphorus Pentoxide (P_2O_5)	1314-56-3	Powerful dehydrating and condensing agent used in Pharma API and intermediate synthesis (amide formation, heterocycles, nucleoside chemistry): Agrochemical intermediates, Specialty & fine chemicals : Dyes & pigments, Polymer and resin manufacture, Petroleum and refinery drying applications
93	Pivaloyl chloride (PCI)	3282-30-2	Acylating and protecting reagent used in Pharma API synthesis (pivaloyl protection of amines and alcohols; intermediates for APIs such as antiviral, CNS and cardiovascular drugs) ; Agrochemical intermediates (herbicide and insecticide synthesis) ; Specialty & fine chemicals, Polymer and material chemistry (modifier for specialty resins), Fragrance & flavor intermediates
94	Poly (Dipropyleneglycol) Phenyl Phosphite (DHOP)	80584-86-7	Antioxidant and stabilizer for polymers (polyolefins, PVC, engineering plastics), processing stabilizer for polymer melts, used in coatings, adhesives and sealants to prevent oxidative degradation, specialty chemical for lubricant and elastomer formulations



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SUPPLIER OF DRUG-INTERMEDIATES, SPECIALTY CHEMICALS

No	Product Name	CAS NO	Application
95	Poly Maleic Acid	26099-09-2	Scale inhibitor and dispersant in water treatment (cooling towers, boilers, RO systems), detergent builder and anti-redeposition polymer in laundry detergents, dispersant for pigments and fillers in coatings, ceramics and paper, chelating polymer in textile processing and sugar industry
96	Poly Phosphoric Acid	8017-16-1	Strong dehydrating and condensing agent used in Pharma API synthesis (amide formation, cyclization reactions; used in intermediates for APIs like omeprazole, pantoprazole, benzodiazepine class intermediates) ; Agrochemical intermediate synthesis (herbicide and insecticide intermediates), catalyst and reagent in specialty chemicals, esterification and phosphorylation reactions, laboratory and industrial organic synthesis
97	Potassium bromide (powder/solution)	7758-02-3	Used as a API in veterinary medicine. (Anticonvulsant for dogs and cats) Used as a transparent matrix for sample preparation employed in IR spectroscopy. Used in specialty glass manufacturing (optical lenses, IR windows). Applied in flame retardants
98	Potassium Iodate (LR/AR Grade)	7758-05-6	Used as iodine source in pharmaceutical formulations and nutraceuticals; Oxidation reagent in API synthesis; Iodization agent for edible salt (public health programs); Used in bakery flour treatment.
99	Potassium Tetrathionate	13832-13-3	Applied in pharmaceutical API synthesis (sulfur-containing antibiotics like penicillin derivatives, thiol-based cardiovascular drugs, sulfur-containing NSAIDs, antifungal/antimicrobial APIs, vitamin B1 derivatives); Agrochemicals (fungicides: Captan, Folpet; pesticides: sulfur-based acaricides and bactericides), food industry (flavoring agent precursors),
100	Pure Iodine (Granules, 0.1N Standard Solution)	7553-56-2	Essential nutrient; Used in disinfectants, antiseptics; key raw material for iodized salt
101	Pyrazine-2-Carboxylic Acid	98-45-4	Pharma API intermediate (used in synthesis of pyrazinamide and other pyrazine-based anti-tubercular and CNS drug intermediates), heterocyclic building block for medicinal chemistry R&D ; Intermediate for agrochemical fungicides and herbicides, specialty chemicals for ligands and metal-organic frameworks
102	Pyruvic Acid	127-17-3	Pharma intermediate (used in synthesis of amino acids, keto-acid based APIs, metabolic disorder research compounds), nutraceutical and food ingredient (energy metabolism supplements, flavor precursor), agrochemical intermediate (plant growth regulators and bio-stimulants), specialty chemicals (biochemical reagents, fermentation media, cosmetic actives)
103	Silver Iodide	7783-96-2	Photographic chemicals (light-sensitive material for films and emulsions), weather modification (cloud seeding agent for artificial rain), electronics and optics (solid-state ionic conductors, infrared optics) ; Specialty materials (antimicrobial coatings, sensor materials)
104	Sodium 2-bromo propionate	56985-74-1	Synthesis of Flubiprofen Acts as a reactive salt in substitution and condensation reactions.
105	Sodium bromide (powder/solution)	7647-15-6	Used as a API in Anticonvulsant formulation in veterinary medicine (Dogs with epilepsy) Used in infrared (IR) spectroscopy as a transparent matrix. Applied in optical glass manufacturing.
106	Sodium Hexamethyl Disilazane(SHMDS)	1070-89-9	Strong non-nucleophilic base used in Pharma API synthesis (enolate formation, acylation and heterocycle construction for CNS, cardiovascular and antiviral APIs); Agrochemical intermediates (selective deprotonation steps for herbicides and fungicides); Specialty and fine chemicals (organic synthesis reagent, lithium/ sodium exchange reactions)
107	Sodium Iodide ACS Grade (Sodium Iodide)	7681-82-5	Radiopharmaceuticals, Nutraceutical and iodine-supplement formulations;
108	Sodium Metaperiodate	7790-28-5	Strong oxidizing agent used for selective cleavage of vicinal diols; reagent in Pharma API synthesis (carbohydrate-based drugs, nucleoside intermediates) : Biotech and diagnostics (glycoprotein oxidation, labeling reagents) ; Fine & specialty chemicals, analytical chemistry, surface and polymer modification



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SUPPLIER OF DRUG-INTERMEDIATES, SPECIALTY CHEMICALS

No	Product Name	CAS NO	Application
109	Sodium n-Butylate (SNB)	2372-45-4	Strong alkoxide base used in Pharma API synthesis (esterification, transesterification, Claisen and Dieckmann condensations for antihypertensive, CNS and anti-infective APIs); Agrochemical intermediates (alkylation and condensation steps for herbicides and fungicides); Specialty and fine chemicals (organic synthesis reagent, polymer modification, biodiesel transesterification catalyst)
112	tert-butyl[(1S)-2-[(1S,3S,5S)-3-cyano-2-azabicyclo [3.1.0] hex-2-yl]-1- (3-hydroxytricyclo [3.3.1.1 ^{3,7}] dec-1-yl)-2-oxoethyl] carbamate	709031-43-6	Synthesis of Saxagliptin
113	Tetrabutylammonium chloride (TBAC)	1112-67-0	It is widely used as a phase transfer catalyst in organic synthesis. Serves as a supporting electrolyte in electrochemical studies. Provides ionic conductivity in non-aqueous solvents. Used in polymerization reactions. Used in epichlorohydrin ring-opening to form dichloropropoxides, which are precursors for chloroformates. Used in synthesis of Herbicides like Atrazine derivatives, Phenoxyacetic acid herbicides, Sulfonylurea herbicides. Used in synthesis of Insecticides like Cypermethrin, Permethrin, Fenvalerate.
114	Trazodone Base	19794-93-5	Used in the synthesis of the antidepressant Trazodone Hydrochloride. Antidepressant API; serotonin uptake inhibitor; used in treatment of major depressive disorder, anxiety, and insomnia;
115	Trimethyl Sulphonium Iodide	2181-42-2	Used as methylating and sulfonium reagent in organic synthesis; intermediate for formation of sulfur ylides applied in pharmaceutical and agrochemical API/intermediate manufacturing
116	Trimethylsulfoxonium Bromide Powder	3084-53-5	Used as a methylating and sulfoxonium reagent in organic synthesis; serves as an intermediate for sulfur ylide formation applied in the synthesis of pharmaceutical intermediates, anti-inflammatory, cardiovascular, and CNS APIs; also used in epoxidation and cyclopropanation reactions for drug molecule construction
117	Trimethylsulfoxonium Iodide Powder	1774-47-6	Core reagent for Corey–Chaykovsky epoxidation and cyclopropanation used in pharmaceutical and agrochemical intermediate synthesis;
118	Zinc bromide	7699-45-8	Used in Oil & Gas Industry as a clear brine fluids for drilling and completion. Lewis acid catalyst in Friedel–Crafts, dehydration, polymerization. Precursor for silver bromide.
119	α-Cyclopentylmandelic acid	427-49-6	Key precursor in the synthesis of Cisapride used in synthesis of muscarinic M3 receptor antagonists (respiratory therapeutics); also a known impurity marker in Glycopyrrolate;