



JAYCHEMICALS

REALIZING IDEAS IN CHEMISTRY

Product Catalogue





Jay Chemicals is a supplier of fine chemicals and intermediates for APIs catering to Agro, Diagnostic, Electronic, Pharmaceuticals, Photography, Plastic and Colour Industries globally.

Jay Chemicals exports its products to multinationals in Europe, USA and South-east Asia, and has global giants like BASF, Heubach, Dr. Reddy's, Hetero Drugs, Pidilite, Piramal Health Care, Sanofi, Sudarshan Chemicals Industries, Suven Life Sciences, etc., as its key clients.



Jay Chemicals is an R&D oriented company and has an in-house facility for development of products from milligram to ton level. Our R&D division also has a pilot plant facility where the process developed on lab scale is studied further and valuable plant design data is generated.

Quality of products and services offered by Jay Chemicals is comparable to the best available globally and we have annual contracts with multinationals companies for our products, including contract manufacturing and custom synthesized products. We also commercially produce pigments, intermediates and fine organic chemicals for application in bulk drugs, diagnostic chemicals, etc., with many intermediates in the development pipeline.

A promise of Quality and Trust

We are committed to enhancing customer satisfaction by delivering high Quality Fine Organic Intermediate Chemicals & Specialty Chemicals.

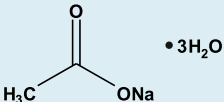
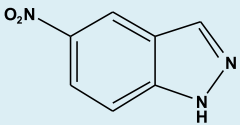
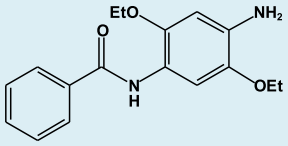
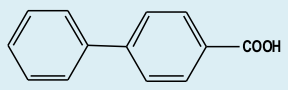
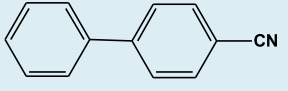
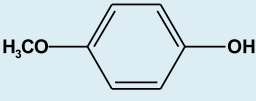
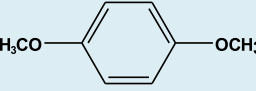
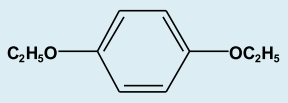
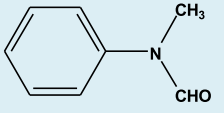
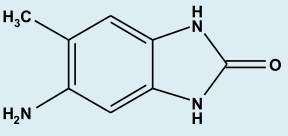
We are committed to continuous improvement and competitive innovation by applying green chemistry in a safe, cost-effective manner through process control, employee empowerment and management commitment. We are committed to delivering our products on time and consistently inventing optimal distribution routes to minimize costs and shipment time. We are committed to preserving intellectual property rights of our clients, and practicing confidentiality in the discovery of intermediates and development of processes.



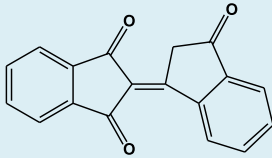
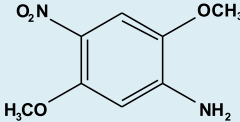
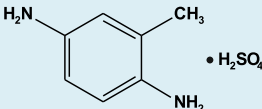
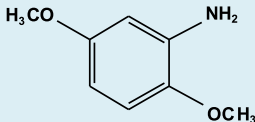
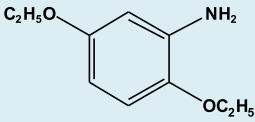
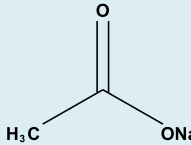
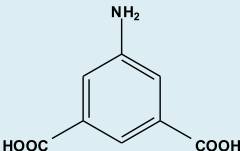
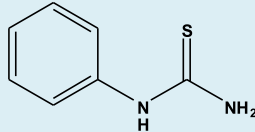
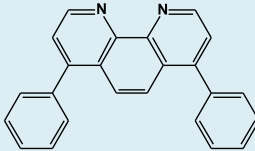
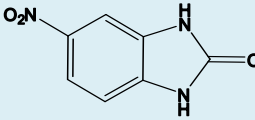
FINE & SPECIALITY CHEMICALS



No.	Name	CAS No	Structure	Status	Application Area
1	2-Methyl-4-nitroaniline	99-52-5		C	Colour & Pharma intermediate
2	2-Methyl-5-nitroaniline	99-55-8		C	Colour & Pharma intermediate
3	3-Amino-4-Methoxybenzanilide	120-35-4		C	Colour intermediate
4	4-Methyl-2-nitroaniline	89-62-3		C	Colour intermediate
5	3-Nitro-4-aminoanisole	96-96-8		C	Colour intermediate
6	4-Nitro-2-aminoanisole	99-59-2		C	Colour & Pharma intermediate
7	4-Nitro-2-aminoanisole hydrochloride	67827-72-9		C	Colour intermediate
8	5-Nitro-2-aminoanisole	97-52-9		C	Colour & Pharma intermediate

No.	Name	CAS No	Structure	Status	Application Area
9	Sodium acetate, trihydrate	6131-90-4		C	Colour, Pharmaceutical & Food
10	5-Nitroindazole	5401-94-5		CBS	Photography, Agro industry, Pharma intermediate
11	4-Benzamido-2,5-diethoxyaniline	120-00-3		C	Colour intermediate
12	4-Biphenylcarboxylic acid	92-92-2		L	Pharma, Colour & Polymer intermediate
13	4-Biphenylnitrile	2920-38-9		L	Colour & Polymer intermediate
14	4-Methoxyphenol	150-76-5		L	Antioxidant
15	1,4-Dimethoxybenzene	150-78-7		CBS	Perfumery, Soap and Pharma intermediate
16	1,4-Diethoxybenzene	122-95-2		CBS	Perfumery, Soap and Pharma intermediate
17	N-Methylformanilide	93-91-8		CBS	Agro & Pharma intermediate
18	5-Amino-6-methyl-1,3-dihydro-benzimidazole-2-one	67014-36-2		L	Colour intermediate

C: Commercial Scale • CBS: Custom Based Synthesis • L: Kilo Lab Scale

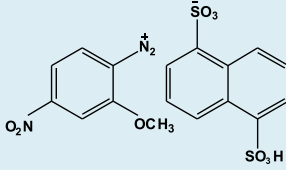
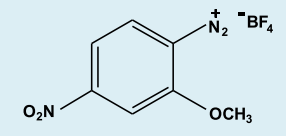
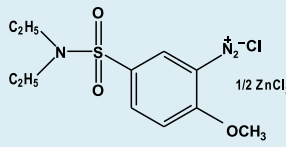
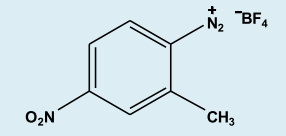
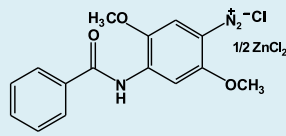
No.	Name	CAS No	Structure	Status	Application Area
19	Bindone	1707-95-5		L	Solar cells
20	2,5-Dimethoxy-4-nitroaniline	6313-37-7		CBS	Colour intermediate
21	2,5-Diaminotoluene sulphate	615-50-9		CBS	Colour intermediate
22	2,5-Dimethoxyaniline	102-56-7		CBS	Colour intermediate
23	2,5-Diethoxyaniline	94-85-9		CBS	Colour intermediate
24	Sodium acetate anhydrous	127-09-3		CBS	Colour, Pharmaceutical & Food intermediate
25	5-Aminoisophthalic acid	99-31-0		L	Colour & Pharma intermediate
26	N-Phenylthiourea	103-85-5		CBS	Polymer
27	Bathophenanthroline	1662-01-7		L	Electronic & Polymer
28	5-Nitro-2-benzimidazolinone	93-84-5		L	Colour intermediate

DIAGNOSTIC CHEMICALS



No.	Name	CAS No	Structure	Status	Application Area
1	Ninhydrin	485-47-2		CBS	Diagnostic
2	Hydrindantin anhydrous	5103-42-4		CBS	Diagnostic
3	Hydrindantin, dihydrate	5950-69-6		CBS	Diagnostic
4	1,3-Indanedione	606-23-5		CBS	Diagnostic
5	Indene-1,2,3-trione-2-oxime	13167-95-8		CBS	Diagnostic
6	2,5-Diphenyloxazole	92-71-7		L	Diagnostic
7	Fast Blue BB hemi (zinc chloride) salt	5486-84-0		L	Diagnostic

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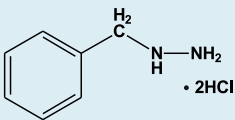
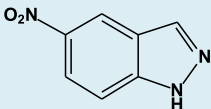
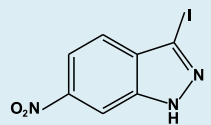
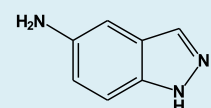
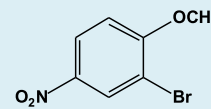
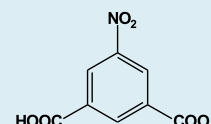
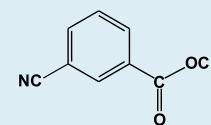
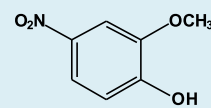
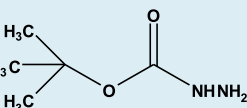
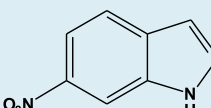
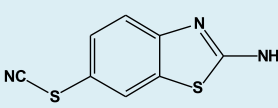
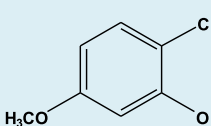
No.	Name	CAS No	Structure	Status	Application Area
8	Fast Red B 1,5-naphthalene disulfonate salt	49735-71-9		L	Diagnostic
9	Fast Red B tetrafluoroborate salt	2357-51-9		L	Diagnostic
10	Fast Red ITR hemi (zinc chloride) salt	27580-14-9		L	Diagnostic
11	Fast Red RL tetrafluoroborate salt	455-90-3		L	Diagnostic
12	Fast Blue RR hemi (zinc chloride) salt	14726-29-5		L	Diagnostic

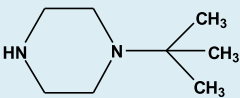
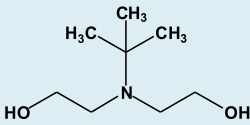
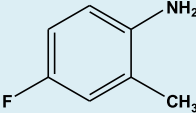
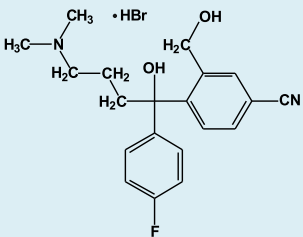
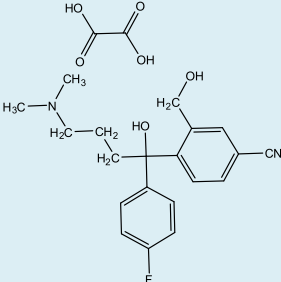
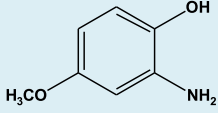
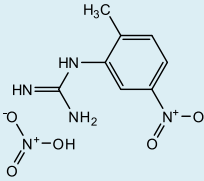
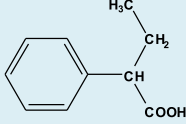
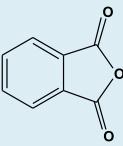
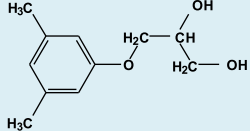
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FINE ORGANIC INTERMEDIATES FOR APPLICATION IN BULK DRUGS



No.	Name	CAS No	Structure	Status	Application Area
1	5-Cyanophthalide	82104-74-3		C	Pharma intermediate (Citalopram, Escitalopram)
2	5-Methoxy-2-mercapto-benzimidazole	37052-78-1		C	Pharma intermediate (Omeprazole, Esomeprazole)
3	4-Hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxylic acid isopropyl ester 1,1-dioxide	118854-48-1		C	Pharma intermediate (Meloxicam, Piroxicam)
4	2-Amino-5-methylthiazole	7305-71-7		C	Pharma intermediate (Meloxicam)
5	3-Methoxy-p-toluic acid	7151-68-0		C	Pharma intermediate (Zafirlukast)
6	5-Nitrovanillin	6635-20-7		C	Pharma intermediate (Entacapone)
7	3,4-Dihydroxy-5-nitrobenzaldehyde	116313-85-0		CBS	Pharma intermediate (Entacapone)
8	5-Nitroindole	6146-52-7		L	Pharma intermediate
9	5-Aminoindole	5192-03-0		L	Pharma intermediate
10	2-Methyl-4-nitroaniline	99-52-5		C	Pharma intermediate
11	2-Methyl-5-nitroaniline	99-55-8		C	Pharma intermediate (Imatinib)
12	2-Bromo ethanol	540-51-2		CBS	Pharma intermediate (Umeclidinium Bromide)

No.	Name	CAS No	Structure	Status	Application Area
13	Benzylhydrazine dihydrochloride	20570-96-1		CBS	Pharma intermediate
14	5-Nitroindazole	5401-94-5		CBS	Pharma intermediate (Belumosudil & BMS-599626)
15	3-Iodo-6-nitroindazole	70315-70-7		CBS	Pharma intermediate (Axitinib)
16	5-Aminoindazole	19335-11-6		L	Pharma intermediate (Belumosudil)
17	2-Bromo-4-nitroanisole	5197-28-4		L	Pharma intermediate
18	5-Nitroisophthalic acid	618-88-2		CBS	Pharma intermediate
19	Methyl-3-cyanobenzoate	13531-48-1		L	Pharma intermediate
20	4-Nitroguaiacol	3251-56-7		L	Pharma intermediate
21	tert-Butyl carbazate	870-46-2		L	Pharma intermediate
22	6-Nitroindazole	7597-18-4		CBS	Pharma intermediate (Axitinib)
23	2-Amino-6-thiocyanatobenzothiazole	7170-77-6		CBS	Pharma intermediate
24	2-Chloro-5-methoxyphenol	18113-04-7		L	Pharma intermediate

No.	Name	CAS No	Structure	Status	Application Area
25	N-tert-Butyl piperazine	38216-72-7		L	Pharma intermediate
26	N-tert-Butyl diethanolamine	2160-93-2		L	Pharma intermediate
27	4-Fluoro-2-methylaniline	452-71-1		L	Pharma intermediate
28	4-[4-(Dimethylamino)-1-(4-fluoro-phenyl)-1-hydroxy-butyl]-3-hydroxymethyl-benzonitrile hydrobromide	103146-26-5		L	Pharma intermediate (Citalopram HBr)
29	4-[4-(Dimethylamino)-1-(4-fluorophenyl)-1-hydroxy-butyl]-3-hydroxymethyl-benzonitrile oxalate	717133-32-9		L	Pharma intermediate (Citalopram HBr)
30	2-Amino-4-methoxy phenol	20734-76-3		L	Pharma intermediate
31	1-(2-Methyl-5-nitrophenyl) guanidine nitrate	152460-08-7		CBS	Pharma intermediate (Imatinib)
32	2-Phenylbutyric acid	90-27-7		L	Pharma intermediate
33	1,3-Indanedione	606-23-5		CBS	Pharma intermediate
34	3-(3,5-Dimethylphenoxy) propane -1,2-diol	59365-66-1		L	Pharma intermediate (Metaxalone)

No.	Name	CAS No	Structure	Status	Application Area
35	2-((3,5-Dimethylphenoxy)methyl)oxirane	4287-30-3		L	Pharma intermediate (Metaxalone)
36	1-amino-3-(3,5-dimethylphenoxy)-2-propanol	66766-07-2		L	Pharma intermediate (Metaxalone)
37	2-(2-Methoxyphenoxy)ethylamine	1836-62-0		L	Pharma intermediate (Carvedilol)
38	4-(2,3-Epoxypropoxy)-carbazole	51997-51-4		L	Pharma intermediate (Carvedilol)
39	N-(2,6-Dimethyl-phenyl)-2-chloroacetamide	1131-01-7		L	Pharma intermediate (Ranolazine, Lidocaine)
40	3-(2-Methoxyphenoxy)-1,2-epoxypropane	2210-74-4		L	Pharma intermediate (Ranolazine)
41	N-(2,6-dimethylphenyl)-2-(piperazin-1-yl)acetamide	5294-61-1		L	Pharma intermediate (Ranolazine)
42	2-Chlorobenzimidazole	4857-06-1		L	Pharma intermediate (Mizolastine)
43	4-Methoxy-2-nitroaniline	96-96-8		L	Pharma intermediate (Omeprazole Sodium, Primaquine Phosphate)
44	4-Methoxyphenol	150-76-5		L	Pharma intermediate (Triatricol)
45	4-Bromo-1-methyl-1H-pyrazole	15803-02-8		L	Pharma intermediate (BIT-225, Savolitinib)
46	1-Methyl-4-{4,4,5,5-tetramethyl-[1,3,2]dioxaborolan-2-yl}-1H-pyrazole	761446-44-0		L	Pharma intermediate (BIT-225, Savolitinib)

Some of Our Esteemed Clients

SOON TO BE



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