



SPARKVEE

FINE CHEMICALS PRIVATE LIMITED

ESTABLISHED IN 2009





About Us

• Sparkvee Fine Chemicals Pvt. Limited has been established in 2009 by Dr. P. Ramesh Kumar, Ph. D (Chemistry) with group of Technocrats, well Experienced in Chemical Industry.

• Started establishing its own Manufacturing site as a green field Project in KIADB Industrial Area, Raichur, Karnataka, which came into Operation in June 2011.

• After successful operations of 10 years, Sparkvee has gone through a major Expansion as a brown field project with 2 production blocks.



Sparkvee Product Portfolio



Active Pharmaceutical Ingredients



Bulk Drug Intermediates



Cosmetic Ingredients



Water Treatment & Mining Chemicals



Polymer Additives



Fine Chemicals



Hazardous Reactions Handled

* Cynation

* Benzylation

* Reduction

* Nucleotide & nucleotide chemistry

* Chlorination

* Friedel craft's

* Esterification

* Hydrogenation

* Bromination

* Nitration

* Sodium chemistry

* Grignard Reaction



Manufacturing Facility

* Manufacturing Site Area : 02 Acer

* Total reaction volume of 150 KL with 38 reactors and 3 production blocks Supported by Nutch Filter , Centrifuge,Fluid Bed Dryer,Tray Dryer (GMP MODEL).

* Hydrogenation facility with operating pressure of 20Kg.

* Underground Solvent Storage facility -100 KL.

* 3 acidic Scrubbers and 1 alkaline scrubbers.

* 3 steam jet high vacuum ejectors and 4 water jet ejector systems.

* Chilling Plant :45 TR (- 25°C Ammonia for chilled brine) and 40 TR (5°C ammonia for Chilled water).

* Cooling Towers : 1700 TR (10 numbers).

* Electricity : 800 KVA Transformer .

* Boiler : 03 MT Coal Fired/Briquetted Fired .

* Generator : 320 KVA for power backup.

* Multiple Effective Evaporator, Capacity 40 KLD upgraded with completely new system.



RESEARCH & DEVELOPMENT

- * Well Established Process R&D lab to conduct small scale(gram level) and large scale(up to 1kg level) experiments at Raichur manufacturing Site .
- * Well Equipped R&D lab to carry out Gram Scale Experiments for New Products at Head Office, Hyderabad, Telangana.



KILO LAB & PILOT PLANT



- * State of the art GMP complied Kilo Lab with 20 lit ,50 lit & 100 lit glass reaction cum distillation.
- * Full-fledged Pilot Plant with 100Ltr, 250Ltr, 500Ltr & 630Ltr GLR and 250Ltr, 500Ltr & 1000Ltr SSR with all supporting equipment's for all unit operations.

QUALITY CONTROL LAB

- * Two number Water and one number Shimadzu HPLC System Quarternary Gradient with UV and PDA Detectors.
- * Two number Agilent G.C with head space and One number Shimadzu G.C.
- * Other Instruments like M.P apparatus, Auto Titrator Etc.
- * UV Vis Spectrophotometer.
- * Well established wet-lab facility.



QUALITY SYSTEMS , AWARDS & CERTIFICATIONS





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2-BROMO-3'- CHLOROPROPIOPHENONE

Product Information

CAS No. : 34911-51-8

Molecular Formula : C₉H₈BrClO

Molecular Weight : 247.52g/mole

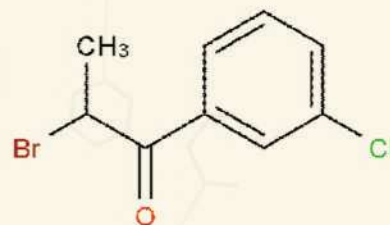
Product Name:

IUPAC Name
2-BROMO-1-(3-CHLOROPHENYL)PROPAN-1-ONE

Product Application:

Bupropion Hcl Intermediate

Structure



Plot no. 55,56,71,72, KIADB, Industrial Area, Growth Centre
Chicksugur,Tq. & Dist : Raichur, Karnataka - 584134, India,
Phone: +91-8532-286030, email:info@sparkvee.com



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5-Bromopyridine-2-carbonitrile

Product Information

CAS No. : 97483-77-7

Molecular Formula : C₆H₃BrN₂

Molecular Weight : 183.01g/mole

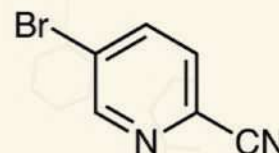
Product Name:

IUPAC Name
5-BROMOPYRIDINE-2-CARBONITRILE

Product Application:

Tedizolid-Intermediate

Structure



Plot no. 55,56,71,72, KIADB, Industrial Area, Growth Centre
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BUPROPION HCL

Product Information

CAS No. : 31677-93-7

Molecular Formula : C₁₃H₁₈ClNO

Molecular Weight : 276.20 g/mole

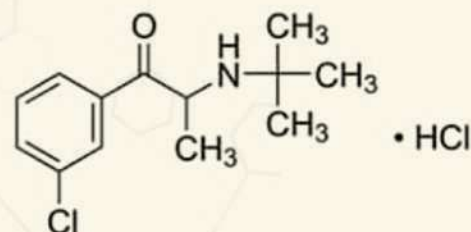
Product Name:

IUPAC Name
2-(TERT-BUTYLAMINO)-1-(3-CHLOROPHENYL)PROPAN-1-ONE;HYDROCHLORIDE

Product Application:

Anti- Depressant

Structure



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2-HEPTANOL

Product Information

CAS No. : 453-49-7

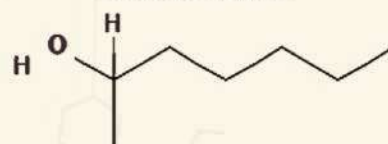
Molecular Formula : C₇H₁₆O

Molecular Weight : 116.201 g/mole

Product Name:

IUPAC Name
HEPTAN-2-OL

Structure



Product Application:

Intermediate & Fine chemical



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2-Methoxy-4-amino-5-ethylsulfonylbenzoic Acid

Product Information

CAS No. : 71675-87-1

Molecular Formula : $C_{10}H_{13}NO_5S$

Molecular Weight : 259.28g/mole

Product Name:

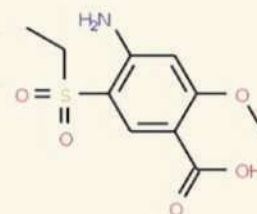
IUPAC Name

4-AMINO-5-(ETHYLSULFONYL)-2-METHOXYBENZOIC ACID

Product Application:

Amisulpride Intermediate

Structure





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5-Methyl-5-Phenyl Hydantoin

Product Information

CAS No. : 6843-49-8

Molecular Formula : C₁₀H₁₀N₂O₂

Molecular Weight : 190.20

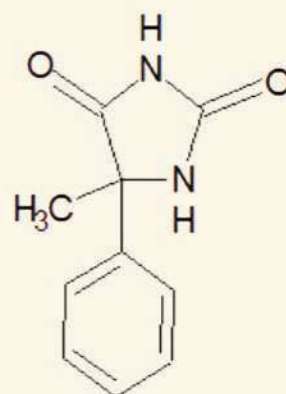
Product Name:

INCI Name	IUPAC Name
5-METHYL-5-PHENYL HYDANTOIN	5-METHYL-5-PHENYLMIDAZOLIDINE-2

Product Application:

Epilepsy Drug Intermediate

Structure





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4-Nitrophenyl (thiazol-5-ylmethyl) Carbonate

Product Information

CAS No. : 144163-97-3

Molecular Formula : C₁₁H₁₀N₂O₅S

Molecular Weight : 282.27g/mole

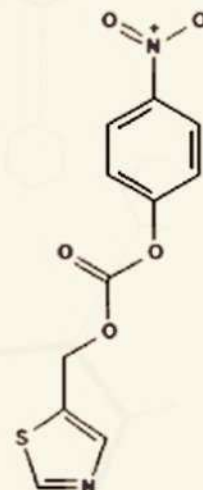
Product Name:

IUPAC Name
(5-THIAZOLYL)METHYL-(4-NITROPHENYL)CARBONATE

Product Application:

Ritanovir Intermediate

Structure





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RANOLOZINE

Product Information

CAS No. : 142387-99-3

Molecular Formula : C₂₄H₃₃N₃O₄

Molecular Weight : 427.53 g/mole

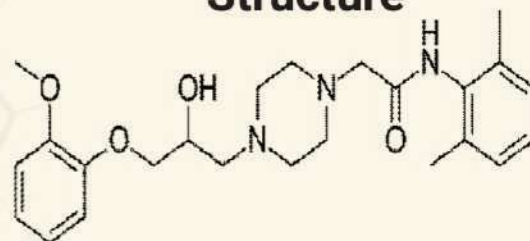
Product Name:

IUPAC Name
N-(2,6-DIMETHYLPHENYL)-2-[4-[2-HYDROXY-3-(2-METHOXYPHENOXY)PROPYL]PIPERAZIN-1-YL] ACETAMIDE

Product Application:

Anti-anginals drug

Structure



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TRICLABENDAZOLE

Product Information

CAS No. : 68786-66-3

Molecular Formula : C₁₄H₉Cl₃N₂O₂S

Molecular Weight : 359.658 g/mole

Product Name:

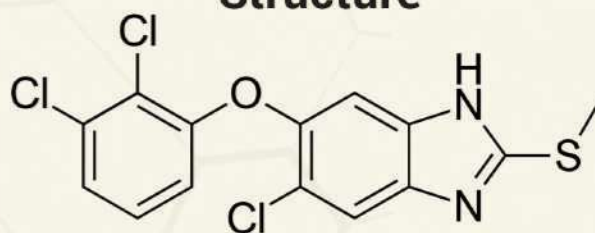
IUPAC Name

5-CHLORO-6-(2,3-DICHLOROPHENOXY)-2-(METHYLTHIO)-1H-BENZIMIDAZOLE

Product Application:

Treatment of fascioliasis

Structure



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Product Information :

Name of the Product : Carnitine Orotate

CAS No : 32543-38-7

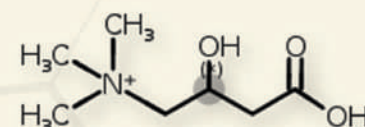
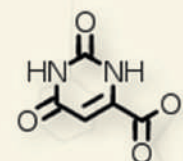
Molecular Formula : $C_{12}H_{19}N_3O_7$

Molecular Weight : 317.3 g/mole

Product Application:

Nutritional supplement / Used to treat Fatty Liver (Acute chemical liver injuries)

Structure



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Product Information :

Name of the Product : 2-Amino-2- Phenylbutyric Acid Sodium Salt

CAS No : 94133-84-3

Molecular Formula : C₁₀H₁₂NNaO₂

Molecular Weight : 201.1975 g/mole

Product Application:

Epilepsy Drug Intermediate.

Structure

