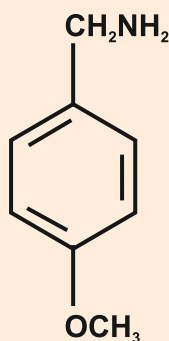




4-METHOXYBENZYLAMINE

1. STRUCTURE



2. PRODUCT NAME & DETAILS

4-Methoxybenzylamine

Product Code	: 001850
CAS No.	: 2393-23-9
HS Code	: 2930.90.70
Molecular formula	: C ₈ H ₁₁ NO
Molecular weight	: 137.18

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
4-Methoxybenzylamine	p-anisylamine	2393-23-9	219-247-2
European Inventory of Existing Commercial Chemical Substances (EINECS)		Listed	
EC Inventory		Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Listed	
China Catalog of Hazardous chemicals 2015		Not Listed	
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Not Listed	
Korea Existing Chemicals List (KECL)		Listed	
Canadian Domestic Substance List (DSL)		Listed	
Canadian Non-Domestic Substance List (NDSL)		Not Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Not Listed	

4. SPECIFICATION

Physical Appearance	: Clear Colourless To Pale Yellowish Liquid
Refractive Index (20°C)	: 1.5460
Boiling Point	: 236-237°C
Moisture Content (KF)	: NMT 0.5%
Density	: 1.045-1.055 at 20°C
Assay (GLC)	: NLT 98%
Assay (Titration Non Aqueous)	: NLT 98%

Disclaimer

Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
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4-METHOXYBENZYLAMINE

5. APPLICATION

- It is intermediate of Idarubicin, Meobentine, Idabubicin, Meobentin API
- **4-Methoxybenzylamine is a primary amine and can be used for:**
 - Amination reaction of functionalized aryl bromides.
 - Synthesis of functionalized organopolyphosphazenes for in vivo applications.
 - Synthesis of analogs of myoseverin, 8-azapurine, for their antiproliferative activities.
 - Studying the deprotection procedures of amino protecting groups such as 2-nitro- and 2,4-dinitrobenzenesulfonamides.
- 4-Methoxybenzylamine is an important raw material and intermediate used in Organic Synthesis, Pharmaceuticals, Agrochemicals and Dyestuff.

6. HAZARD CLASSIFICATION : Hazardous substance. (UN No. 2735)



Irritant



Corrosive

7. ANNUAL CAPACITY : 5 MT.

8. STORAGE CONDITION : Store in closed container at ambient temperature. Avoid direct sun light.

9. PACKING DETAILS : 175 kg in steel drum.

10. SHELF LIFE : 1 year.

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