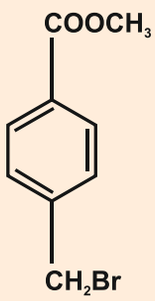
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
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METHYL 4-(BROMOMETHYL) BENZOATE

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Methyl 4-(bromomethyl) benzoate

Product Code	**: 005197**
CAS No.	**: 2417-72-3**
HS Code	**: 2916.39.90**
Molecular formula	**: $C_9H_9BrO_2$**
Molecular weight	**: 229.07**

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
Methyl 4-(bromomethyl) benzoate	Methyl 4-(Bromomethyl)benzoate	2417-72-3	--

European Inventory of Existing Commercial Chemical Substances (EINECS)	Not Listed
EC Inventory	Not Listed
United States Toxic Substances Control Act (TSCA) Inventory	Not 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)	Not Listed
Canadian Domestic Substance List (DSL)	Not Listed
Canadian Non-Domestic Substance List (NDSL)	Not Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)	Not Listed

4. SPECIFICATION

Physical Appearance	**: Off White To Light Brown Crystal Powder**
Melting Point	**: 52-58°C**
Moisture Content (KF)	**: NMT 0.5%**
Solubility (2.5% In Methanol)	**: Clear Solution**
Identify By FTIR	**: Comparable With Standards**
Assay (GLC)	**: NLT 97%**

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.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)
Above information is given in good faith and without warrenty.

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METHYL 4-(BROMOMETHYL) BENZOATE

5. APPLICATION

- It is used as raw material to manufacture industrial organic chemicals.

- It is intermediate of Eprosartan, Imatinib, Procarbazine shows therapeutic category as Anti-Heypertensive, Anti-Neoplastic respectively.

- Methyl 4-(bromomethyl)benzoate is an ester derivative of a bromoalkylated benzoic acid. It is used in the preparation of potential anti-HIV agents. It is also used as a catalyst for rearrangement of benzylthiothiazoline derivatives in the preparation aldose reductase inhibitors.

- Methyl 4-(bromomethyl)benzoate may be used in the synthesis of 9-O-(4-carboxybenzyl)berberine (CBB).

6. HAZARD CLASSIFICATION : Hazardous substance. **(UN No. 3261)**



Corrosive **Acute Toxic** **Health Hazard**

7. ANNUAL CAPACITY : 50 Kg.

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

9. PACKING DETAILS : 5-20 kg net in HDPE container.

10. SHELF LIFE : 3 years.

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