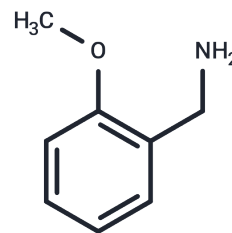


2-Methoxybenzylamine

Chemical Properties

CAS No. :	6850-57-3
Formula:	C ₈ H ₁₁ NO
Molecular Weight:	137.18
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	2-Methoxybenzylamine is widely used in the synthesis of other compounds such as dyes, fragrances and plastics; it can also be used in the synthesis of bioactive compounds such as antibiotics and antifungals.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (328.04 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2897 mL	36.4485 mL	72.8969 mL
5 mM	1.4579 mL	7.2897 mL	14.5794 mL
10 mM	0.729 mL	3.6448 mL	7.2897 mL
50 mM	0.1458 mL	0.729 mL	1.4579 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Franzyk H, et al. Conversion of the iridoid glucoside antirrhinoside into 3-azabicyclo[3.3.0]octane building blocks. J Nat Prod. 2000 May;63(5):592-5.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481