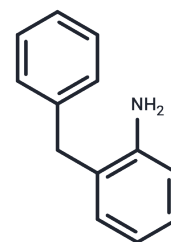


2-Benzylaniline

Chemical Properties

CAS No. :	28059-64-5
Formula:	C13H13N
Molecular Weight:	183.25
Storage:	Powder: -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-Benzylaniline is a potential Cytochrome P450 2B6 inhibitor with an IC50 value of 4.36 μ M.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.457 mL	27.2851 mL	54.5703 mL
5 mM	1.0914 mL	5.457 mL	10.9141 mL
10 mM	0.5457 mL	2.7285 mL	5.457 mL
50 mM	0.1091 mL	0.5457 mL	1.0914 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

Takekuma Y, Ishizaka H, Sumi M, Sato Y, Sugawara M. Difference in the Dissolution Behaviors of Tablets Containing Polyvinylpolypyrrolidone (PVPP) Depending on Pharmaceutical Formulation After Storage Under High Temperature and Humid Conditions. J Pharm Pharm Sci. 2016 Oct-Dec;19(4):511-519.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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