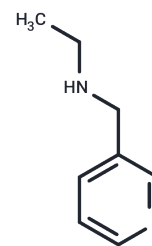


N-Ethyl-N-(3-pyridylmethyl)amine

Chemical Properties

CAS No. :	3000-75-7
Formula:	C ₈ H ₁₂ N ₂
Molecular Weight:	136.19
Storage:	Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	N-Ethyl-N-(3-pyridylmethyl)amine has affinity for nAChR (K _i = 0.97 μM) and can be used in related research in the field of life sciences.
Targets(IC50)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3427 mL	36.7134 mL	73.4268 mL
5 mM	1.4685 mL	7.3427 mL	14.6854 mL
10 mM	0.7343 mL	3.6713 mL	7.3427 mL
50 mM	0.1469 mL	0.7343 mL	1.4685 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

Glennon RA, Dukat M, Liao L. Musings on alpha4beta2 nicotinic acetylcholine (nACh) receptor pharmacophore models. *Curr Top Med Chem.* 2004;4(6):631-44.

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