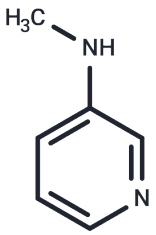
Data Sheet (Cat.No.TN9450)

TargetMol

N-Methylpyridin-3-amine

Chemical Properties



CAS No. : 18364-47-1

Formula: C6H8N2

Molecular Weight: 108.14

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	N-Methylpyridin-3-amineis a high purity biochemical reagent that can be used in research related to life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.2473 mL	46.2364 mL	92.4727 mL
5 mM	1.8495 mL	9.2473 mL	18.4945 mL
10 mM	0.9247 mL	4.6236 mL	9.2473 mL
50 mM	0.1849 mL	0.9247 mL	1.8495 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

Wang Z, Yin J, Zhou F, Liu Y, You J. Multicomponent Reactions of Pyridines To Give Ring-Fused Pyridiniums: In Situ Activation Strategy Using 1,2-Dichloroethane as a Vinyl Equivalent. Angew Chem Int Ed Engl. 2019 Jan 2;58(1):254-258.

Wang, Z., Yin, J., Zhou, F., Liu, Y., & You, J. (2018). Multicomponent Reactions of Pyridines To Give Ring-Fused Pyridiniums: In Situ Activation Strategy Using 1,2-Dichloroethane as a Vinyl Equivalent. Angewandte Chemie, 131 (1), 260-264.

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