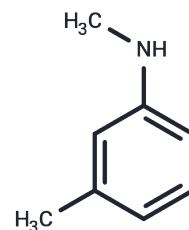


3-(Methylamino)toluene

Chemical Properties

CAS No. :	696-44-6
Formula:	C ₈ H ₁₁ N
Molecular Weight:	121.18
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	3-(Methylamino)toluene is used as dye intermediates
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (453.87 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.2522 mL	41.2609 mL	82.5219 mL
5 mM	1.6504 mL	8.2522 mL	16.5044 mL
10 mM	0.8252 mL	4.1261 mL	8.2522 mL
50 mM	0.165 mL	0.8252 mL	1.6504 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

Patil ST, et al. Fresenius J Anal Chem. 2000 May;367(1):91-3.

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