Data Sheet (Cat.No.T0557)



3-(Methylamino)toluene

Chemical Properties

CAS No.: 696-44-6

Formula: C8H11N

Molecular Weight: 121.18

Appearance: no data available

Pure form: -20°C for 3 years | In solvent: -80°C for 1

Storage: year

H₃C

Biological Description

Description	3-(Methylamino)toluene is used as dye intermediates	10
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)	

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.

Reference

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

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