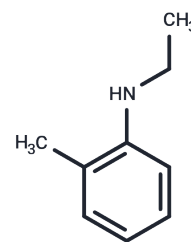


N-Ethyl-o-toluidine

Chemical Properties

CAS No. :	94-68-8
Formula:	C ₉ H ₁₃ N
Molecular Weight:	135.21
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-Ethyl-o-toluidine is a drug with genotoxicity and anticancer potential, exhibiting >70% growth inhibition against yeast strains with specific genetic alterations. It can also serve as an intermediate in dye synthesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3959 mL	36.9795 mL	73.959 mL
5 mM	1.4792 mL	7.3959 mL	14.7918 mL
10 mM	0.7396 mL	3.698 mL	7.3959 mL
50 mM	0.1479 mL	0.7396 mL	1.4792 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

Sultana M, et al. A review on experimental chemically modified activated carbon to enhance dye and heavy metals adsorption[J]. Cleaner engineering and technology, 2022, 6: 100382.

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