

1,4,7-Trimethyl-1,4,7-triazonane

Chemical Properties

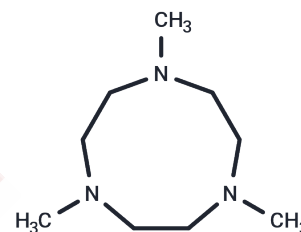
CAS No. : 96556-05-7

Formula: C₉H₂₁N₃

Molecular Weight: 171.2831

Storage: Keep away from direct sunlight, Store under nitrogen
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	1,4,7-Trimethyl-1,4,7-triazonane, also known as TMT or trimethylenetris(aziridine), is a cyclic organic compound. TMT primarily serves as a cross-linking agent and is a precursor in the synthesis of polymers and resins. Additionally, it functions as a stabilizer in polyurethane foam production and as a curing agent for epoxy resins. Due to its high reactivity and stability, TMT is considered a versatile and efficient reagent for various applications.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8384 mL	29.192 mL	58.3839 mL
5 mM	1.1677 mL	5.8384 mL	11.6768 mL
10 mM	0.5838 mL	2.9192 mL	5.8384 mL
50 mM	0.1168 mL	0.5838 mL	1.1677 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.

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