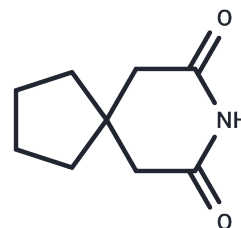


3,3-Tetramethyleneglutarimide

Chemical Properties

CAS No. :	1075-89-4
Formula:	C ₉ H ₁₃ NO ₂
Molecular Weight:	167.21
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	3,3 - Tetramethyleneglutarimide also referred to as the TMI (Trimellitic anhydride imide) belongs to the molecular block, is a kind of important raw material for high temperature plastic, It can be used to prepare high temperature resistant polyimide (PI) and polyether imide (PEI) and other high performance materials. It can also be used as an additive to flame retardants to improve the flame retardancy of plastics and coatings.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9805 mL	29.9025 mL	59.805 mL
5 mM	1.1961 mL	5.9805 mL	11.961 mL
10 mM	0.5981 mL	2.9903 mL	5.9805 mL
50 mM	0.1196 mL	0.5981 mL	1.1961 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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