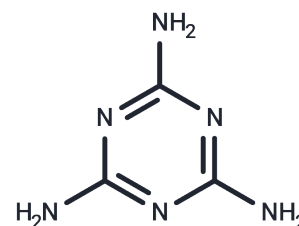


Melamine

Chemical Properties

CAS No. :	108-78-1
Formula:	C ₃ H ₆ N ₆
Molecular Weight:	126.12
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Melamine (Cyanurotriamide) is a widely-used intermediate, mainly employed as a raw material for producing melamine resin. It is also a metabolite of cyromazine formed in the body of mammals who have ingested cyromazine.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 16.67 mg/mL (132.15 mM), Sonication is recommended. H ₂ O: 20 mg/mL, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.929 mL	39.6448 mL	79.2896 mL
5 mM	1.5858 mL	7.929 mL	15.8579 mL
10 mM	0.7929 mL	3.9645 mL	7.929 mL
50 mM	0.1586 mL	0.7929 mL	1.5858 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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