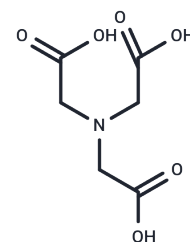


Nitrilotriacetic acid

Chemical Properties

CAS No. :	139-13-9
Formula:	C ₆ H ₉ NO ₆
Molecular Weight:	191.14
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Nitrilotriacetic acid is a chelating agent, complexing agent, metal masking agent.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2318 mL	26.1588 mL	52.3177 mL
5 mM	1.0464 mL	5.2318 mL	10.4635 mL
10 mM	0.5232 mL	2.6159 mL	5.2318 mL
50 mM	0.1046 mL	0.5232 mL	1.0464 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

Njagi JI, Goia DV. Nitrilotriacetic acid: a novel reducing agent for synthesizing colloidal gold. J Colloid Interface Sci. 2014 May 1;421:27-32. doi: 10.1016/j.jcis.2014.01.025. Epub 2014 Jan 25. PubMed PMID: 24594028.

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