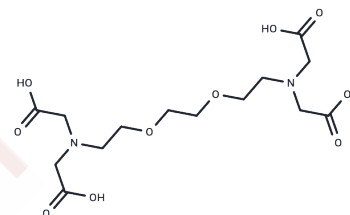


EGTA

Chemical Properties

CAS No. :	67-42-5
Formula:	C ₁₄ H ₂₄ N ₂ O ₁₀
Molecular Weight:	380.35
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	Ethylenebis(oxyethylenenitrilo)tetraacet is a diether that is ethylene glycol in which the hydrogens of the hydroxy groups have been replaced by 2-[bis(carboxymethyl)amino] ethyl group respectively.
Targets(IC50)	Others

Solubility Information

Solubility	0.1 M NaOH: 25 mg/mL (65.73 mM), Sonication is recommended. DMSO: Insoluble, H ₂ O: < 1 mg/mL (insoluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6292 mL	13.1458 mL	26.2916 mL
5 mM	0.5258 mL	2.6292 mL	5.2583 mL
10 mM	0.2629 mL	1.3146 mL	2.6292 mL
50 mM	0.0526 mL	0.2629 mL	0.5258 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481