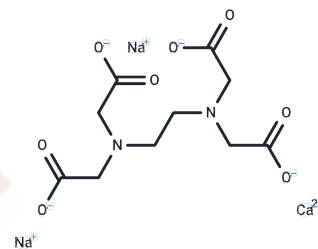


edetate calcium disodium

Chemical Properties

CAS No. :	62-33-9
Formula:	C ₁₀ H ₁₂ CaN ₂ Na ₂ O ₈
Molecular Weight:	374.27
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	Edetate calcium disodium(EDTA calcium disodium) , a chelating agent, is primarily used for the management of severe lead poisoning.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 75 mg/mL (200.39 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6719 mL	13.3593 mL	26.7187 mL
5 mM	0.5344 mL	2.6719 mL	5.3437 mL
10 mM	0.2672 mL	1.3359 mL	2.6719 mL
50 mM	0.0534 mL	0.2672 mL	0.5344 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.

Reference

Bradberry S, Vale A. A comparison of sodium calcium edetate (edetate calcium disodium) and succimer (DMSA) in the treatment of inorganic lead poisoning. Clin Toxicol (Phila). 2009 Nov;47(9):841-58.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481