

Trisodium HEDTA

Chemical Properties

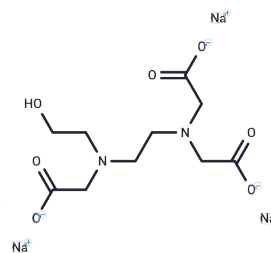
CAS No. :

Formula: C10H15N2Na3O7

Molecular Weight: 344.21

Storage: Keep away from direct sunlight, Store under nitrogen
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	Trisodium HEDTA (HEDTA-Na ₃) is a chelating agent that chelates sodium ions and acts as a chelating agent in cosmetic formulations.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9052 mL	14.526 mL	29.052 mL
5 mM	0.581 mL	2.9052 mL	5.8104 mL
10 mM	0.2905 mL	1.4526 mL	2.9052 mL
50 mM	0.0581 mL	0.2905 mL	0.581 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

- Elkatatny, Salaheldin, et al. Evaluation of using HEDTA chelating agent to clean up long horizontal heterogeneous sandstone wells without divergent. Springer Berlin Heidelberg 1(2018).

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