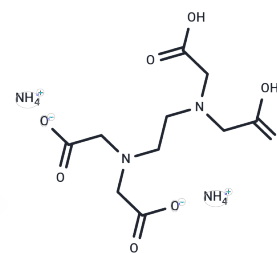


Ethylenediaminetetraacetic acid diammonium

Chemical Properties

CAS No. : 20824-56-0
 Formula: C₁₀H₂₂N₄O₈
 Molecular Weight: 326.3
 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	Ethylenediaminetetraacetic acid diammonium is an organic compound containing both ammonium and carboxylic acid functional groups. It is commonly employed as a chelating agent in a variety of industrial and medical applications, particularly within the food and pharmaceutical sectors. With strong metal ion binding properties, it chelates trace metals that might affect product quality or stability. Additionally, it serves as an anticoagulant in blood collection tubes and functions as a clarifying agent in cosmetics and personal care products.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0647 mL	15.3233 mL	30.6466 mL
5 mM	0.6129 mL	3.0647 mL	6.1293 mL
10 mM	0.3065 mL	1.5323 mL	3.0647 mL
50 mM	0.0613 mL	0.3065 mL	0.6129 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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