

Cetotiamine

Chemical Properties

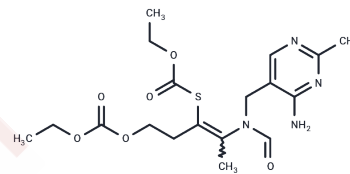
CAS No. : 137-76-8

Formula: C₁₈H₂₆N₄O₆S

Molecular Weight: 426.49

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	Cetotiamine is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3447 mL	11.7236 mL	23.4472 mL
5 mM	0.4689 mL	2.3447 mL	4.6894 mL
10 mM	0.2345 mL	1.1724 mL	2.3447 mL
50 mM	0.0469 mL	0.2345 mL	0.4689 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

Tomozawa H, Momonaga M, Uemura T, Yazawa H. Influence of powder characteristics of bulk substance with pharmaceutical processing. Drug Dev Ind Pharm. 1998 Sep;24(9):857-61. PubMed PMID: 9876537.

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