Data Sheet (Cat.No.T25731)



Linatine

Chemical Properties

CAS No.: 10139-06-7

Formula: C10H17N3O5

Molecular Weight: 259.26

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

$$HO \longrightarrow 0$$
 NH_2 OH

Biological Description

Description	Linatine is used as a bacterial inhibitor.	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8571 mL	19.2857 mL	38.5713 mL
5 mM	0.7714 mL	3.8571 mL	7.7143 mL
10 mM	0.3857 mL	1.9286 m €	3.8571 mL
50 mM	0.0771 mL	0.3857 mL	0.7714 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.

Reference

Mayengbam S, Yang H, Barthet V, Aliani M, House JD. Identification, characterization, and quantification of an anti-pyridoxine factor from flaxseed using ultrahigh-performance liquid chromatography-mass spectrometry. J

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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