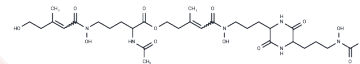


Isotriornicine

Chemical Properties

CAS No. :	81559-22-0
Formula:	C ₃₁ H ₅₀ N ₆ O ₁₂
Molecular Weight:	698.771
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	Isotriornicine is a siderophore obtained from <i>Epiococcus purpurascens</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4311 mL	7.1554 mL	14.3109 mL
5 mM	0.2862 mL	1.4311 mL	2.8622 mL
10 mM	0.1431 mL	0.7155 mL	1.4311 mL
50 mM	0.0286 mL	0.1431 mL	0.2862 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

Frederick CB, Bentley MD, Shive W. The structure of the fungal siderophore, isotriornicin. *Biochem Biophys Res Commun.* 1982 Mar 15;105(1):133-8. PubMed PMID: 6212053.

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