Data Sheet (Cat.No.T73888)



Berninamycin D

Chemical Properties

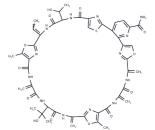
CAS No.: 161263-50-9

Formula: C45H45N13O13S

Molecular Weight: 1007.98

Appearance: no data available

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



Biological Description

Description	Berninamycin D, a cyclic peptide derived from Streptomyces bernensis through

fermentation, is recognized as a fungal metabolite [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9921 mL	4.9604 mL	9.9208 mL
5 mM	0.1984 mL	0.9921 mL	1.9842 mL
10 mM	0.0992 mL	0.496 mL	0.9921 mL
50 mM	0.0198 mL	0.0992 mL	0.1984 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.

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