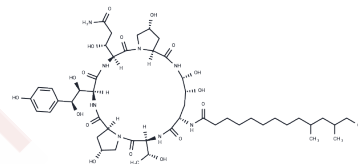


Pneumocandin C0

Chemical Properties

CAS No. :	144074-96-4
Formula:	C ₅₀ H ₈₀ N ₈ O ₁₇
Molecular Weight:	1065.21
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	Pneumocandin C0, an isomer of Pneumocandin B0, exhibits antifungal activity. It was identified during fermentation by the filamentous fungus <i>Glarea lozoyensis</i> under conditions of high residual fructose concentration.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9388 mL	4.6939 mL	9.3878 mL
5 mM	0.1878 mL	0.9388 mL	1.8776 mL
10 mM	0.0939 mL	0.4694 mL	0.9388 mL
50 mM	0.0188 mL	0.0939 mL	0.1878 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

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