Data Sheet (Cat.No.TP2473)



Rhizonin A

Chemical Properties

CAS No.: 85803-92-5

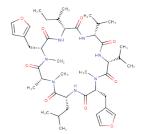
Formula: C42H65N7O9

Molecular Weight: 812.022

Appearance: no data available

Storage: keep away from moisture

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



Biological Description

Description Rhizonin A is a natural active product isolated from Rhizopus microsporum. Mainly

located in membranes within cells. Is a compound that promotes plant growth.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2315 mL	6.1575 mL	12.315 mL
5 mM	0.2463 mL	1.2315 mL	2.463 mL
10 mM	0.1231 mL	0.6157 mL	1.2315 mL
50 mM	0.0246 mL	0.1231 mL	0.2463 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

Kang SM, Khan AL, Hussain J, Ali L, Kamran M, Waqas M, Lee IJ. Rhizonin A from Burkholderia sp. KCTC11096 and its growth promoting role in lettuce seed germination. Molecules. 2012 Jul 3;17(7):7980-8. doi: 10.3390

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