Data Sheet (Cat.No.T7029)



Pseudolaric Acid C

Chemical Properties

CAS No.: 82601-41-0

Formula: C21H26O7

Molecular Weight: 390.43

Appearance: no data available

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

Biological Description

Description	Pseudolaric Acid C has weak antifungal activity against Candida albicans.
Targets(IC50)	Antifungal

Solubility Information

Solubility	DMSO: 50 mg/mL (128.06 mM),Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5613 mL	12.8064 mL	25.6128 mL
5 mM	0.5123 mL	2.5613 mL	5.1226 mL
10 mM	0.2561 mL	1.2806 mL	2.5613 mL
50 mM	0.0512 mL	0.2561 mL	0.5123 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

Xingcong Li, et al. Two Auronols from Pseudolarix amabilis[J]. Journal of Natural Products, 1999, 62(5):767.

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