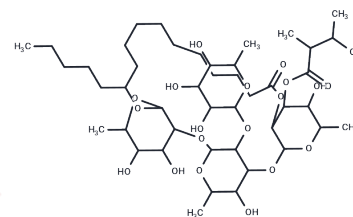


Calonyctin A-2d

Chemical Properties

CAS No. : 151864-96-9
Formula: C₄₅H₇₈O₂₀
Molecular Weight: 939.099
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Calonyctin A-2d is one of two components of calonyctin.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0648 mL	5.3242 mL	10.6485 mL
5 mM	0.213 mL	1.0648 mL	2.1297 mL
10 mM	0.1065 mL	0.5324 mL	1.0648 mL
50 mM	0.0213 mL	0.1065 mL	0.213 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

Fang Y, Chai W, Chen S, He Y, Zhao L, Peng J, Huang H, Xin B. On the structure of calonyctin A, a plant growth regulator. Carbohydr Res. 1993 Jul 19;245(2):259-70. PubMed PMID: 8370025.

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