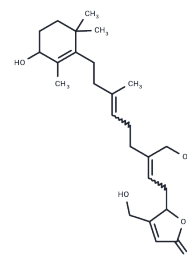


Luffariolide F

Chemical Properties

CAS No. :	147663-78-3
Formula:	C ₂₅ H ₃₈ O ₅
Molecular Weight:	418.574
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Luffariolide F is a manoalide derivative isolated from the Okinawan marine sponge Luffariella.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3891 mL	11.9454 mL	23.8909 mL
5 mM	0.4778 mL	2.3891 mL	4.7782 mL
10 mM	0.2389 mL	1.1945 mL	2.3891 mL
50 mM	0.0478 mL	0.2389 mL	0.4778 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

Kobayashi J, Zeng CM, Ishibashi M, Sasaki T. Luffariolides F and G, new manoalide derivatives from the Okinawan marine sponge Luffariella sp. J Nat Prod. 1993 Mar;56(3):436-9. PubMed PMID: 8482949.

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