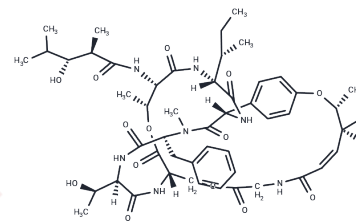


Salinamide A

Chemical Properties

CAS No. :	152340-22-2
Formula:	C ₅₁ H ₆₉ N ₇ O ₁₅
Molecular Weight:	1020.147
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Salinamide A is an effective anti-inflammatory bicyclic depsipeptide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9802 mL	4.9012 mL	9.8025 mL
5 mM	0.196 mL	0.9802 mL	1.9605 mL
10 mM	0.098 mL	0.4901 mL	0.9802 mL
50 mM	0.0196 mL	0.098 mL	0.196 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

Degen D, Feng Y, Zhang Y, Ebright KY, Ebright YW, Gigliotti M, Vahedian-Movahed H, Mandal S, Talaue M, Connell N, Arnold E, Fenical W, Ebright RH. Transcription inhibition by the depsipeptide antibiotic salinamide A. *Elife*. 2014

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