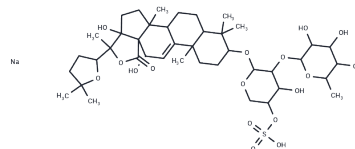


Holothurin B

Chemical Properties

CAS No. : 11052-32-7
Formula: C₄₁H₆₄NaO₁₇S
Molecular Weight: 884.0
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Holothurin B, as a part of a group of toxins, is originally isolated from the sea cucumber <i>Actinopyga agassizi</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1312 mL	5.6561 mL	11.3122 mL
5 mM	0.2262 mL	1.1312 mL	2.2624 mL
10 mM	0.1131 mL	0.5656 mL	1.1312 mL
50 mM	0.0226 mL	0.1131 mL	0.2262 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

Yamasaki Y, Ito K, Enomoto Y, Sutko JL. Alterations by saponins of passive Ca²⁺ permeability and Na⁺-Ca²⁺ exchange activity of canine cardiac sarcolemmal vesicles. *Biochim Biophys Acta*. 1987 Mar 12;897(3):481-7.

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