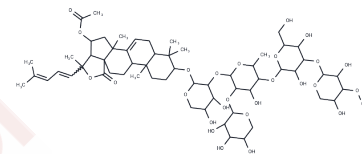


Cucumarioside C2

Chemical Properties

CAS No. :	114129-89-4
Formula:	C ₆₀ H ₉₂ O ₂₆
Molecular Weight:	1229.37
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Cucumarioside C2 is a sea cucumber glycoside.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8134 mL	4.0671 mL	8.1342 mL
5 mM	0.1627 mL	0.8134 mL	1.6268 mL
10 mM	0.0813 mL	0.4067 mL	0.8134 mL
50 mM	0.0163 mL	0.0813 mL	0.1627 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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- Silchenko AS, Kalinovskiy AI, Dmitrenok PS, Kalinin VI, Mazeika AN, Vorobieva NS, Sanina NM, Kostetsky EY. Cucumarioside E from the Far Eastern Sea Cucumber *Cucumaria japonica* (Cucumariidae, Dendrochirotida), New Minor Monosulfated Holostane Triterpene Pentaoside with Glucose as the Second Monosaccharide Residue. *Nat Prod Commun*. 2015 Jun;10(6):877-80. PubMed PMID: 26197506.
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- Reunov AA, Reunov AV, Pimenova EA, Reunova YA, Menchinskaya ES, Lapshina LA, Aminin DL. Cucumarioside A2-2 stimulates apoptotic necrosis in Ehrlich ascites carcinoma cells. *Dokl Biol Sci*. 2015;462:161-3. doi: 10.1134/S0012496615020040. Epub 2015 Jul 12. PubMed PMID: 26164340.

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