

Spongipregnolide B

Chemical Properties

CAS No. : 552297-98-0

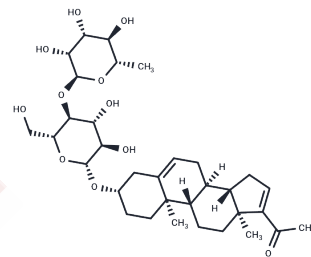
Formula: C₃₃H₅₀O₁₁

Molecular Weight: 622.74

Storage: Keep away from direct sunlight, Keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Spongipregnolide B is a steroidal saponin isolated from <i>Asparagus cochinchinensis</i> , exhibiting cytotoxicity against NCI-H460 cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6058 mL	8.029 mL	16.0581 mL
5 mM	0.3212 mL	1.6058 mL	3.2116 mL
10 mM	0.1606 mL	0.8029 mL	1.6058 mL
50 mM	0.0321 mL	0.1606 mL	0.3212 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

Liu B, et al. Steroidal saponins with cytotoxic effects from the rhizomes of *Asparagus cochinchinensis*. *Bioorg Chem.* 2021;115:105237.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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