

Sarasinoid C1

Chemical Properties

CAS No. :	114066-51-2
Formula:	C ₅₅ H ₈₈ N ₂ O ₂₀
Molecular Weight:	1097.303
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	Sarasinoid C1 is a norlanostane-triterpenoid oligoglycoside from the Palauan marine sponge <i>Asteropus sarasinosum</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9113 mL	4.5566 mL	9.1133 mL
5 mM	0.1823 mL	0.9113 mL	1.8227 mL
10 mM	0.0911 mL	0.4557 mL	0.9113 mL
50 mM	0.0182 mL	0.0911 mL	0.1823 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

Kitagawa I, Kobayashi M, Okamoto Y, Yoshikawa M, Hamamoto Y. Structures of sarasinoids A1, B1, and C1; new norlanostane-triterpenoid oligoglycosides from the Palauan marine sponge *Asteropus sarasinosum*. Chem Pharm Bull (Tokyo). 1987 Dec;35(12):5036-9. PubMed PMID: 3451822.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481