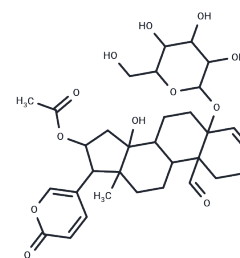


Scillicyanoside

Chemical Properties

CAS No. :	11005-49-5
Formula:	C ₃₂ H ₄₂ O ₁₂
Molecular Weight:	618.676
Storage:	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	Scillicyanoside is a cardiac glycoside.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6163 mL	8.0817 mL	16.1634 mL
5 mM	0.3233 mL	1.6163 mL	3.2327 mL
10 mM	0.1616 mL	0.8082 mL	1.6163 mL
50 mM	0.0323 mL	0.1616 mL	0.3233 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

- Lichti H, Niklaus P, von Wartburg A. [Structure of scillicyanoside. 57. Section on cardiac glycosides]. Helv Chim Acta. 1973;56(6):2088-94. German. PubMed PMID: 4795691.
- Jaunin A, Weber HP, von Wartburg A. [Structure analysis of scillicyanoside pentahydrate. 58. Cardiac glycosides]. Helv Chim Acta. 1973 Jul;56(7):2117-25. German. PubMed PMID: 4761270.
- Krenn L, Ferth R, Robien W, Kopp B. Bufadienolides from *Urginea maritima sensu strictu*. Planta Med. 1991 Dec;57(6):560-5. PubMed PMID: 17226202.

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