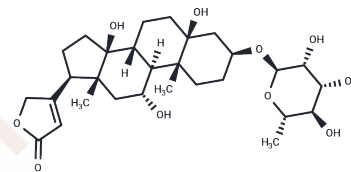


Cuspidoside

Chemical Properties

CAS No. :	6869-51-8
Formula:	C ₂₉ H ₄₄ O ₁₀
Molecular Weight:	552.65
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	Cuspidoside is a cardiac glycoside.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8095 mL	9.0473 mL	18.0946 mL
5 mM	0.3619 mL	1.8095 mL	3.6189 mL
10 mM	0.1809 mL	0.9047 mL	1.8095 mL
50 mM	0.0362 mL	0.1809 mL	0.3619 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

Iuldashev UI, Ibragimova MSh, Babadzhanova EG, Mavlanov FM. [Treatment of cardiac insufficiency with a new cardiac glycoside--cuspidoside]. Ter Arkh. 1978;50(1):69-70. Russian. PubMed PMID: 635802.

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