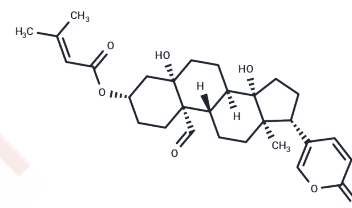


Acrihellin

Chemical Properties

CAS No. :	67696-82-6
Formula:	C ₂₉ H ₃₈ O ₇
Molecular Weight:	498.61
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	Acrihellin is a cardioactive steroid, a cardiotonic drug.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0056 mL	10.0279 mL	20.0558 mL
5 mM	0.4011 mL	2.0056 mL	4.0112 mL
10 mM	0.2006 mL	1.0028 mL	2.0056 mL
50 mM	0.0401 mL	0.2006 mL	0.4011 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

- Han DY. [Inhibitory effects of 6 cardiac glycosides on sodium pump in sheep Purkinje fibers]. Zhongguo Yao Li Xue Bao. 1994 May;15(3):244-9. Chinese. PubMed PMID: 7976380.
- Herzig S, Lüllmann H, Mohr K, Seemann B. Acrihellin, a cardioactive steroid escaping from the organ-bath. Naunyn Schmiedebergs Arch Pharmacol. 1987 Mar;335(3):326-30. PubMed PMID: 3587374.
- Stroman F, Jakovlev V, Metzener P, Roth E, Thieme K. [The pharmacology of a new cardiosteroid, a partially synthetic derivative of the aglycone hellebrigenin (acrihellin)]. Arzneimittelforschung. 1984;34(7):769-79. German. PubMed PMID: 6541912.
- Wiemer J, Achenbach C, Ziskoven R. Voltage clamp study of the action of the new cardiotonic compound acrihellin on fast and slow inward currents in cardiac Purkinje fibres. Arzneimittelforschung. 1983;33(10):1431-6. PubMed PMID: 6686042.

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