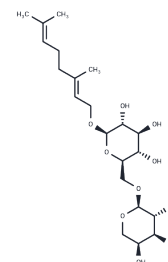


Kenposide A

Chemical Properties

CAS No. :	152520-94-0
Formula:	C ₂₁ H ₃₆ O ₁₀
Molecular Weight:	448.5
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	Kenposide A is an aroma glycoside that is isolated from the fresh leaves of <i>Hovenia dulcis</i> var. <i>tomentella</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2297 mL	11.1483 mL	22.2965 mL
5 mM	0.4459 mL	2.2297 mL	4.4593 mL
10 mM	0.223 mL	1.1148 mL	2.2297 mL
50 mM	0.0446 mL	0.223 mL	0.4459 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

- Yoshikawa M, Shimada H, Horikawa S, Murakami T, Shimoda H, Yamahara J, Matsuda H. Bioactive constituents of Chinese natural medicines. IV. *Rhodiola* radix. (2).: On the histamine release inhibitors from the underground part of *Rhodiola sacra* (Prain ex Hamet) S. H. Fu (Crassulaceae): chemical structures of rhodiocyanoside D and sacranosides A and B. *Chem Pharm Bull* (Tokyo). 1997 Sep;45(9):1498-503. PubMed PMID: 9332002.
- Yoshikawa K, Nagai M, Wakabayashi M, Arihara S. Aroma glycosides from *Hovenia dulcis*. *Phytochemistry*. 1993 Nov;34(5):1431-3. PubMed PMID: 7764288.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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