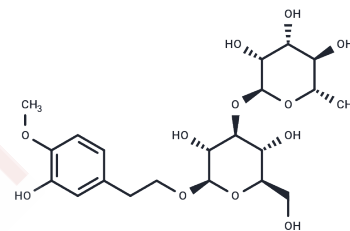


Darendoside B

Chemical Properties

CAS No. :	94410-28-3
Formula:	C ₂₁ H ₃₂ O ₁₂
Molecular Weight:	476.47
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	Darendoside B is a new phenethyl alcohol glycosides, were isolated from the methanolic extract of the aerial parts of <i>Scutellaria orientalis</i> subsp.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0988 mL	10.4938 mL	20.9877 mL
5 mM	0.4198 mL	2.0988 mL	4.1975 mL
10 mM	0.2099 mL	1.0494 mL	2.0988 mL
50 mM	0.042 mL	0.2099 mL	0.4198 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

- Chu H, He W, Zhang Y, Ji C, Tan N. [Flavonoids and nor-sesquiterpenes of *Pedicularis densispica*]. *Zhongguo Zhong Yao Za Zhi*. 2011 Oct;36(19):2672-5. Chinese. PubMed PMID: 22242427.
- Liao F, Zheng RL, Gao JJ, Jia ZJ. Retardation of skeletal muscle fatigue by the two phenylpropanoid glycosides: verbascoside and martynoside from *Pedicularis plicata* maxim. *Phytother Res*. 1999 Nov;13(7):621-3. PubMed PMID: 10548760.
- Calış I, Saracoğlu I, Başaran AA, Sticher O. Two phenethyl alcohol glycosides from *Scutellaria orientalis* subsp. *pinnatifida*. *Phytochemistry*. 1993 Apr;32(6):1621-3. PubMed PMID: 7682816.

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