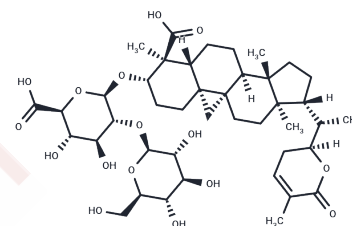


Abrusoside D

Chemical Properties

CAS No. :	125003-00-1
Formula:	C42H62O16
Molecular Weight:	822.93
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Abrusoside D is a triterpenoid saponin found in <i>Abrus precatorius</i> and can be used as a sweetener.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2152 mL	6.0759 mL	12.1517 mL
5 mM	0.243 mL	1.2152 mL	2.4303 mL
10 mM	0.1215 mL	0.6076 mL	1.2152 mL
50 mM	0.0243 mL	0.1215 mL	0.243 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

Choi YH, et al. Abrusosides A-D, four novel sweet-tasting triterpene glycosides from the leaves of *Abrus precatorius*. *J Nat Prod.* 1989 Sep-Oct;52(5):1118-27.

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