

Cussosaponin C

Chemical Properties

CAS No. : 366814-42-8

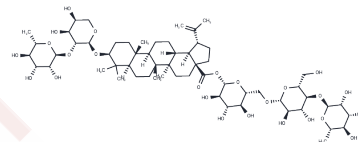
Formula: C₅₉H₉₆O₂₅

Molecular Weight: 1205.38

Keep away from direct sunlight

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	Cussosaponin C is a natural product isolated from <i>Pulsatilla koreana</i> Nakai.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8296 mL	4.1481 mL	8.2961 mL
5 mM	0.1659 mL	0.8296 mL	1.6592 mL
10 mM	0.083 mL	0.4148 mL	0.8296 mL
50 mM	0.0166 mL	0.083 mL	0.1659 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

Lee KY, et al. Quality control of *Pulsatilla koreana* based on the simultaneous determination of triterpenoidal saponins by HPLC-ELSD and principal component analysis. *Phytochem Anal.* 2010;21(4):314-321.

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