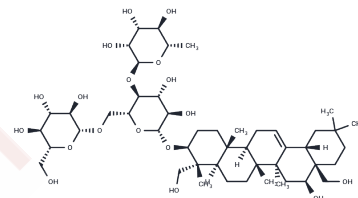


Nepesaikosaponin K

Chemical Properties

CAS No. :	405229-61-0
Formula:	C ₄₈ H ₈₀ O ₁₈
Molecular Weight:	945.14
Storage:	Keep away from direct sunlight 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	Nepesaikosaponin K is a small molecule compound isolated from Chaikosaponin root with anti-influenza and antiviral activity and can be used in the study of viral infections.
Targets(IC50)	Antiviral, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.058 mL	5.2902 mL	10.5804 mL
5 mM	0.2116 mL	1.058 mL	2.1161 mL
10 mM	0.1058 mL	0.529 mL	1.058 mL
50 mM	0.0212 mL	0.1058 mL	0.2116 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

Fang W, et al. Anti-influenza triterpenoid saponins (saikosaponins) from the roots of *Bupleurum marginatum* var. *stenophyllum*. *Bioorg Med Chem Lett*. 2017 Apr 15;27(8):1654-1659.

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