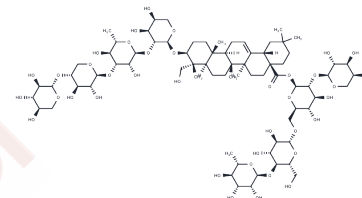


Septemloside D

Chemical Properties

CAS No. :	1588441-61-5
Formula:	C74H120O38
Molecular Weight:	1617.72
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	Septemloside D is a bioactive hederagenin-type triterpene saponin naturally extracted from Kalopanax Cortex (the medicinal bark of castor aralia). Septemloside D is utilized in biochemical research focused on triterpene saponin bioactivity profiling, inflammation-associated signaling pathway analysis, and plant-derived secondary metabolite characterization.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6182 mL	3.0908 mL	6.1815 mL
5 mM	0.1236 mL	0.6182 mL	1.2363 mL
10 mM	0.0618 mL	0.3091 mL	0.6182 mL
50 mM	0.0124 mL	0.0618 mL	0.1236 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

Liao L, et al. Quantification and identification of bioactive metabolites from Kalopanax Cortex by HPLC with evaporative light scattering detection and ESI quadrupole TOF MS. J Sep Sci. 2014 Mar;37(5):505-14.

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