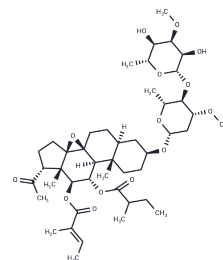


Marsdenoside A

Chemical Properties

CAS No. : 858360-56-2
 Formula: C₄₅H₇₀O₁₄
 Molecular Weight: 835.03
 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	Marsdenoside A (compound 7), an isolated compound from the Alocasia genus, exhibits a weak inhibitory effect on the growth of two tumor cell lines, MGC-803 and HT-29, with IC ₅₀ values exceeding 50 µg/mL.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1976 mL	5.9878 mL	11.9756 mL
5 mM	0.2395 mL	1.1976 mL	2.3951 mL
10 mM	0.1198 mL	0.5988 mL	1.1976 mL
50 mM	0.024 mL	0.1198 mL	0.2395 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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