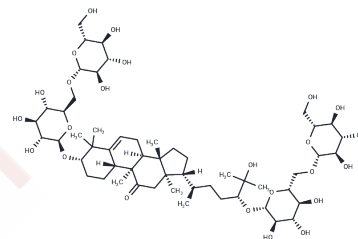


11-Oxomogroside IV A

Chemical Properties

CAS No. : 952481-54-8
 Formula: C₅₄H₉₀O₂₄
 Molecular Weight: 1123.28
 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	11-Oxomogroside IV A (compound 12), a cucurbitane triterpene glycoside from the unripe fruits of Luo Han Guo, exhibits anti-tumor properties and cytotoxicity towards SMMC-7721 tumor cells, with an IC ₅₀ value of 288 µg/mL [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8902 mL	4.4512 mL	8.9025 mL
5 mM	0.178 mL	0.8902 mL	1.7805 mL
10 mM	0.089 mL	0.4451 mL	0.8902 mL
50 mM	0.0178 mL	0.089 mL	0.178 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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