

Goyasaponin I

Chemical Properties

CAS No. : 333333-20-3

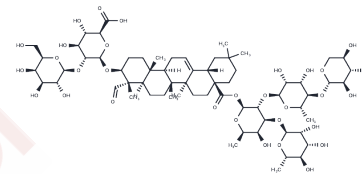
Formula: C₆₅H₁₀₂O₃₁

Molecular Weight: 1379.49

Keep away from moisture

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	Goyasaponin I is a natural product discovered in <i>Momordica charantia</i> , suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7249 mL	3.6245 mL	7.2491 mL
5 mM	0.145 mL	0.7249 mL	1.4498 mL
10 mM	0.0725 mL	0.3625 mL	0.7249 mL
50 mM	0.0145 mL	0.0725 mL	0.145 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

Zhou S, Allard PM, Wolfrum C, et al. Identification of chemotypes in bitter melon by metabolomics: a plant with potential benefit for management of diabetes in traditional Chinese medicine. *Metabolomics*. 2019;15(8):104. Published 2019 Jul 18.

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