

23-Hydroxyursolic acid

Chemical Properties

CAS No. :	94414-19-4
Formula:	C ₃₀ H ₄₈ O ₄
Molecular Weight:	472.71
Storage:	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	23-Hydroxyursolic acid is a triterpenoid compound isolated from guava (<i>Psidium guajava</i>) leaves. Extracts related to guava exhibit antibacterial, antidiabetic, and anti-inflammatory activities, although the specific functions of 23-Hydroxyursolic acid require targeted experimental verification.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1155 mL	10.5773 mL	21.1546 mL
5 mM	0.4231 mL	2.1155 mL	4.2309 mL
10 mM	0.2115 mL	1.0577 mL	2.1155 mL
50 mM	0.0423 mL	0.2115 mL	0.4231 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.

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