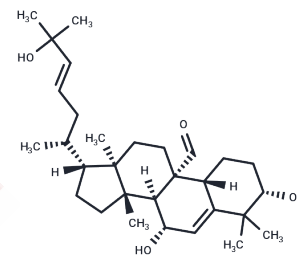


3,7,25-Trihydroxycucurbita-5,23-dien-19-al

Chemical Properties

CAS No. :	85372-65-2
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 Actual storage temperature shall be subject to the COA.



Biological Description

Description	3,7,25-Trihydroxycucurbita-5,23-dien-19-al is a natural product utilized for life sciences research (Catalog No. TN6275, CAS No. 85372-65-2).
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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.

Reference

Saponins from the traditional medicinal plant *Momordica charantia* stimulate insulin secretion in vitro. *Phytomedicine*. 2011 Dec 15;19(1):32-7.

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