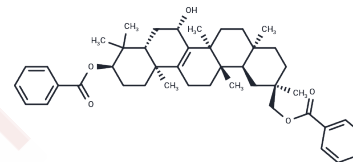


3,29-Dibenzoyl Rarounitriol

Chemical Properties

CAS No. :	873001-54-8
Formula:	C44H58O5
Molecular Weight:	666.93
Storage:	Keep away from moisture 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	3,29-Dibenzoyl rarounitriol is the main active compound of the polychlorinated alkane triterpene esters in <i>Trichosanthes kirilowii</i> and can be used as a quantitative marker of <i>Trichosanthes kirilowii</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 7.08 mg/mL (10.62 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4994 mL	7.497 mL	14.9941 mL
5 mM	0.2999 mL	1.4994 mL	2.9988 mL
10 mM	0.1499 mL	0.7497 mL	1.4994 mL
50 mM	0.030 mL	0.1499 mL	0.2999 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

Yan Z , Hai-Yan Y , Yu-Ting S , et al. Quality control of GualouXiebai drop pills[J]. Chinese Journal of Hospital Pharmacy, 2014.

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