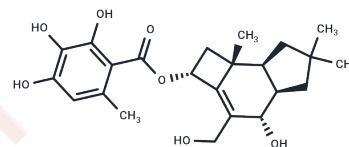


Judeol

Chemical Properties

CAS No. :	96571-13-0
Formula:	C ₂₃ H ₃₀ O ₇
Molecular Weight:	418.48
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	Judeol is found in mushrooms. Judeol is a metabolite of Armillaria mellea (honey mushroom).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3896 mL	11.948 mL	23.896 mL
5 mM	0.4779 mL	2.3896 mL	4.7792 mL
10 mM	0.239 mL	1.1948 mL	2.3896 mL
50 mM	0.0478 mL	0.239 mL	0.4779 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

Donnelly DM, Abe F, Coveney D, Fukuda N, O'Reilly J, Polonsky J, Prangé T. Antibacterial sesquiterpene aryl esters from Armillaria mellea. J Nat Prod. 1985 Jan-Feb;48(1):10-6. PubMed PMID: 4040154.

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