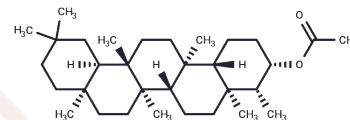


## Epifriedelanol acetate

## Chemical Properties

CAS No. :	2259-07-6
Formula:	C32H54O2
Molecular Weight:	470.77
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	Epifriedelanol exhibits antibacterial activities. It also can reduce cellular senescence in human primary cells and may be used to develop dietary supplements or cosmetics that modulate tissue aging or aging-associated diseases. Epifriedelanol and friedelin possess promising antioxidant activity, and they are active against the two cancer cells (human T4 lymphoblastoid (CEM-SS) and human cervical (HeLa) cancer cells) with IC50 values ranging from 3.54 to 11.45 ug/ml.
Targets(IC50)	Cannabinoid Receptor,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1242 mL	10.6209 mL	21.2418 mL
5 mM	0.4248 mL	2.1242 mL	4.2484 mL
10 mM	0.2124 mL	1.0621 mL	2.1242 mL
50 mM	0.0425 mL	0.2124 mL	0.4248 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481