

3-Acetyl-11-keto-ursolic acid

Chemical Properties

CAS No. : 35959-01-4

Formula: C₃₂H₄₈O₅

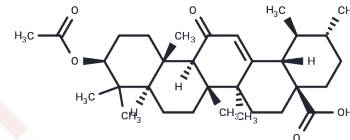
Molecular Weight: 512.72

Keep away from direct sunlight, Keep away from moisture

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-Acetyl-11-keto-ursolic acid (Compound 18), a triterpenoid derived from Eriobotrya japonica leaves, exhibits inhibitory activity against 11 β -hydroxysteroid dehydrogenase 1 (11 β -HSD1) and holds potential for anti-diabetes research [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9504 mL	9.7519 mL	19.5038 mL
5 mM	0.3901 mL	1.9504 mL	3.9008 mL
10 mM	0.195 mL	0.9752 mL	1.9504 mL
50 mM	0.039 mL	0.195 mL	0.3901 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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