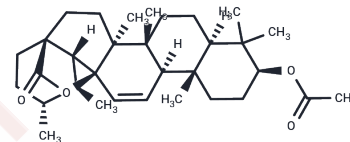


3-Acetoxy-11-ursen-28,13-olide

Chemical Properties

CAS No. : 35959-08-1
 Formula: C₃₂H₄₈O₄
 Molecular Weight: 496.732
 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	3β-Acetoxy-urs-11-en-28,13-olide exhibits significant protein tyrosine phosphatase 1B (PTP1B) inhibitory activity, it is a mixed-type PTP1B inhibitor. It exhibits weak-moderate antiproliferative activity against the A2780 human ovarian cancer cell line.
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0132 mL	10.0658 mL	20.1317 mL
5 mM	0.4026 mL	2.0132 mL	4.0263 mL
10 mM	0.2013 mL	1.0066 mL	2.0132 mL
50 mM	0.0403 mL	0.2013 mL	0.4026 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