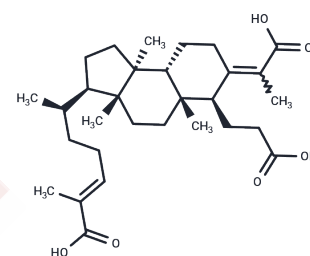


3,4-Secocucurbita-4,24-diene-3,26,29-trioic acid

Chemical Properties

CAS No. :	329975-47-5
Formula:	C ₃₀ H ₄₆ O ₆
Molecular Weight:	502.68
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	(24E)-3,4-Seco-cucurbita-4,24-diene-3,26,29-trioic acid can inhibit the activity of protein tyrosine phosphatase 1B (PTP1B), with IC ₅₀ values of 0.4μM.
Targets(IC ₅₀)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9893 mL	9.9467 mL	19.8934 mL
5 mM	0.3979 mL	1.9893 mL	3.9787 mL
10 mM	0.1989 mL	0.9947 mL	1.9893 mL
50 mM	0.0398 mL	0.1989 mL	0.3979 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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