Data Sheet (Cat.No.T75605)

TargetMol

(2α,3β,4α)-2,3,19-Trihydroxyurs-12-ene-23,28-dioic acid

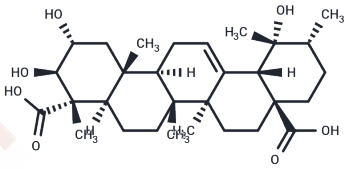
Chemical Properties

CAS No. : 132282-70-3

Formula: C30H46O7

Molecular Weight: 518.68

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	'(2α,3β,4α)-2,3,19-Trihydroxyurs-12-ene-23,28-dioic acid, a saponin isolated from Rubus ellipticus var. obcordatus, inhibits α-Glucosidase with an IC 50 of 1.68 mM [1].'
Targets(IC50)	Others,Glucosidase,glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.928 mL	9.6399 mL	19.2797 mL
5 mM	0.3856 mL	1.928 mL	3.8559 mL
10 mM	0.1928 mL	0.964 mL	1.928 mL
50 mM	0.0386 mL	0.1928 mL	0.3856 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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