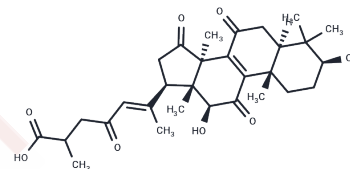


Resinacein L

Chemical Properties

CAS No. : 2259327-01-8
 Formula: C₃₀H₄₀O₈
 Molecular Weight: 528.63
 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	Resinacein L is an inhibitor of α -glucosidase with an IC ₅₀ of 0.635 mM. This compound can slow the digestion and absorption of carbohydrates, thereby reducing postprandial blood glucose levels.
Targets(IC ₅₀)	glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8917 mL	9.4584 mL	18.9168 mL
5 mM	0.3783 mL	1.8917 mL	3.7834 mL
10 mM	0.1892 mL	0.9458 mL	1.8917 mL
50 mM	0.0378 mL	0.1892 mL	0.3783 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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