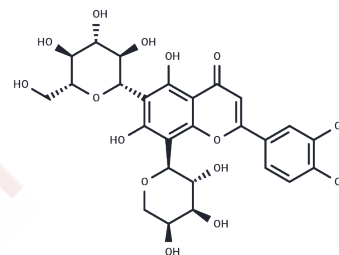


Carlinoside

Chemical Properties

CAS No. :	59952-97-5
Formula:	C ₂₆ H ₂₈ O ₁₅
Molecular Weight:	580.49
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	Carlinoside could be a worthy choice to intervene hyperbilirubinemia due to liver dysfunction. Carlinoside upregulates Nrf2 gene expression, increases its nuclear translocation and stimulates UGT1A1 promoter activity.
Targets(IC50)	Nrf2

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7227 mL	8.6134 mL	17.2268 mL
5 mM	0.3445 mL	1.7227 mL	3.4454 mL
10 mM	0.1723 mL	0.8613 mL	1.7227 mL
50 mM	0.0345 mL	0.1723 mL	0.3445 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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