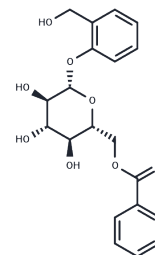


Populin

Chemical Properties

CAS No. :	99-17-2
Formula:	C ₂₀ H ₂₂ O ₈
Molecular Weight:	390.38
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Populin (Populine) is a phenolic glycoside compound derived from ciliated poplar with antioxidant activity.
Targets(IC50)	Others,Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5616 mL	12.808 mL	25.6161 mL
5 mM	0.5123 mL	2.5616 mL	5.1232 mL
10 mM	0.2562 mL	1.2808 mL	2.5616 mL
50 mM	0.0512 mL	0.2562 mL	0.5123 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.

Reference

Nelson K. et al. The Structure of Populin. Journal of the American Chemical Society 1934 56 (11), 2495-2497

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