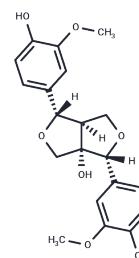


8-Hydroxypinoresinol

Chemical Properties

CAS No. :	81426-17-7
Formula:	C ₂₀ H ₂₂ O ₇
Molecular Weight:	374.389
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	8-Hydroxypinoresinol has antioxidant activity, it and phillygenin significantly reduce the cell injury by 3-morpholinosydnonimine (SIN-1), a ONOO- generator, may be useful for the therapeutic or preventive applications in treating ONOO--related diseases.
Targets(IC50)	AChR, ROS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.671 mL	13.3551 mL	26.7101 mL
5 mM	0.5342 mL	2.671 mL	5.342 mL
10 mM	0.2671 mL	1.3355 mL	2.671 mL
50 mM	0.0534 mL	0.2671 mL	0.5342 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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