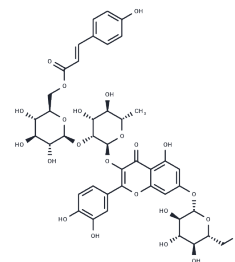


Antioxidant agent-18

Chemical Properties

CAS No. :	143016-73-3
Formula:	C42H46O23
Molecular Weight:	918.8
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	Antioxidant Agent-18 (Compound 5), a flavonol glycoside derived from Ginkgo biloba, exhibits antioxidant properties through its ability to scavenge DPPH radicals (IC50: 15.8 μ M) and reduce cytochrome c (IC50: 14.7 μ M).
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0884 mL	5.4419 mL	10.8838 mL
5 mM	0.2177 mL	1.0884 mL	2.1768 mL
10 mM	0.1088 mL	0.5442 mL	1.0884 mL
50 mM	0.0218 mL	0.1088 mL	0.2177 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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