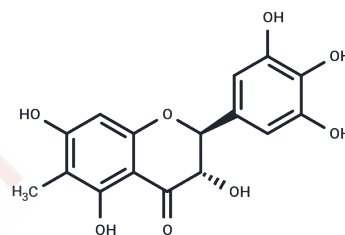


## Cedrin

## Chemical Properties

CAS No. :	75513-81-4
Formula:	C <sub>16</sub> H <sub>14</sub> O <sub>8</sub>
Molecular Weight:	334.28
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	Cedrin has protective effects on PC12 cells against the neurotoxicity induced by amyloid $\beta$ 1-42, the protective effect is related to the inhibition of oxidative stress, improvement of mitochondrial dysfunction and suppression of apoptosis.
Targets(IC50)	Beta Amyloid,Bcl-2 Family,Reactive Oxygen Species,Caspase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9915 mL	14.9575 mL	29.915 mL
5 mM	0.5983 mL	2.9915 mL	5.983 mL
10 mM	0.2992 mL	1.4958 mL	2.9915 mL
50 mM	0.0598 mL	0.2992 mL	0.5983 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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