

Cedrin

Chemical Properties

CAS No.:	75513-81-4
Formula:	C ₁₆ H ₁₄ O ₈
Molecular Weight:	334.3
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Cedrin has protective effects on PC12 cells against the neurotoxicity induced by amyloid β 1-42, the protective effect is related to the inhibition of oxidative stress, improvement of mitochondrial dysfunction and suppression of apoptosis.
Targets(IC ₅₀)	Bcl-2: None Beta Amyloid: None Caspase: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.991 mL	14.957 mL	29.913 mL
5 mM	0.598 mL	2.991 mL	5.983 mL
10 mM	0.299 mL	1.496 mL	2.991 mL
50 mM	0.060 mL	0.299 mL	0.598 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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