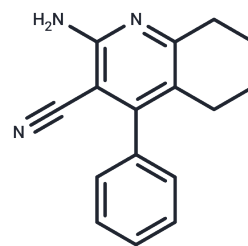


Hepatoprotective agent-2

Chemical Properties

CAS No. :	74873-41-9
Formula:	C ₁₆ H ₁₅ N ₃
Molecular Weight:	249.31
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	Hepatoprotective agent-2 (compound 2a), a 4-phenyl-tetrahydroquinoline derivative, not only demonstrates significant hepatoprotective effects but also possesses antiapoptotic activity. It effectively mitigates chemically induced increases in hepatic indicators, which are symptomatic of liver damage [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0111 mL	20.0554 mL	40.1107 mL
5 mM	0.8022 mL	4.0111 mL	8.0221 mL
10 mM	0.4011 mL	2.0055 mL	4.0111 mL
50 mM	0.0802 mL	0.4011 mL	0.8022 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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