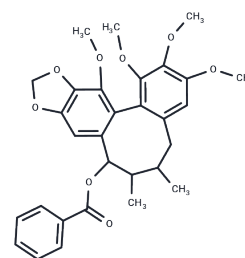


Heilaohuguosu G

Chemical Properties

CAS No. :	2763689-78-5
Formula:	C30H32O8
Molecular Weight:	520.57
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	Heilaohuguosu G (compound 7), a cyclolignan, exhibits hepatoprotective activity. It counters APAP toxicity, demonstrating cell survival rates of 45.7% at a concentration of 10 μ M in HepG-2 cells [1].
Targets(IC50)	Endogenous Metabolite
In vitro	Heilaohuguosu G at a concentration of 10 μ M for 6 hours counteracts APAP toxicity, resulting in a cell survival rate of 45.7%. Cell Viability Assay [1], conducted on the HepG-2 cell line, demonstrated this effect.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.921 mL	9.6049 mL	19.2097 mL
5 mM	0.3842 mL	1.921 mL	3.8419 mL
10 mM	0.1921 mL	0.9605 mL	1.921 mL
50 mM	0.0384 mL	0.1921 mL	0.3842 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

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

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