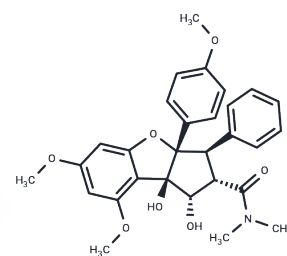


(+)-Rocaglamide

Chemical Properties

CAS No. :	1699754-37-4
Formula:	C ₂₉ H ₃₁ N ₀ O ₇
Molecular Weight:	505.56
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	(+)-Rocaglamide is a natural alkaloid, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others
In vitro	Rocaglamide treatment of HepG2 and Huh-7 cells can induce apoptosis in 9% of HepG2 and 11% of Huh-7 cells. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.978 mL	9.890 mL	19.780 mL
5 mM	0.3956 mL	1.978 mL	3.956 mL
10 mM	0.1978 mL	0.989 mL	1.978 mL
50 mM	0.0396 mL	0.1978 mL	0.3956 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.

Reference

Luan Z, et al. Rocaglamide overcomes tumor necrosis factor-related apoptosis-inducing ligand resistance in hepatocellular carcinoma cells by attenuating the inhibition of caspase-8 through cellular FLICE-like-inhibitory protein downregulation. Mol Med Rep

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481