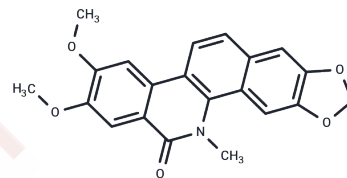


Oxynitidine

Chemical Properties

CAS No. :	548-31-2
Formula:	C ₂₁ H ₁₇ N ₁ O ₅
Molecular Weight:	363.36
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	Oxynitidine, an HBV inhibitor (ID ₅₀ = 30.8 µg/mL), effectively suppresses HBV DNA replication and may be utilized in viral infection research [1].
Targets(IC ₅₀)	HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7521 mL	13.7605 mL	27.5209 mL
5 mM	0.5504 mL	2.7521 mL	5.5042 mL
10 mM	0.2752 mL	1.376 mL	2.7521 mL
50 mM	0.055 mL	0.2752 mL	0.5504 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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