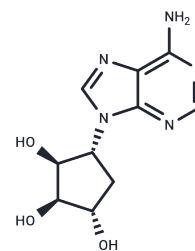


(-)-5'-Noraristeromycin

Chemical Properties

CAS No. :	150132-22-2
Formula:	C ₁₀ H ₁₃ N ₅ O ₃
Molecular Weight:	251.24
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	(-)-5'-Noraristeromycin is an antiviral agent. (-)-5'-Noraristeromycin also is an enantiomer of 5'-noraristeromycin and can inhibit intracellular HBV replication and virion production. (-)-5'-Noraristeromycin can be used in cancer research[1].
In vitro	(-)-5'-Noraristeromycin shows inhibition to intracellular HBV replication and virion production in 2.2.15 cells with a CC 50 value of 422 µM [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9803 mL	19.9013 mL	39.8026 mL
5 mM	0.7961 mL	3.9803 mL	7.9605 mL
10 mM	0.398 mL	1.9901 mL	3.9803 mL
50 mM	0.0796 mL	0.398 mL	0.7961 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481