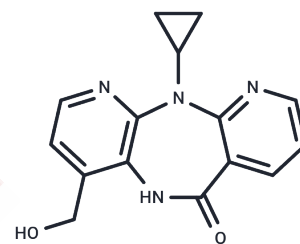


12-Hydroxynevirapine

Chemical Properties

CAS No. :	133627-24-4
Formula:	C15H14N4O2
Molecular Weight:	282.3
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	12-Hydroxynevirapine (12-hydroxy-NVP; 12-OH-NVP), a significant oxidative metabolite of Nevirapine—an antiviral drug for HIV-1 infections known for potential idiosyncratic hepatotoxicity and skin rashes—undergoes bioactivation through sulphotransferases (SULTs) in the liver and skin to form the reactive species 12-Sulphoxy-nevirapine [1] [2].
Targets(IC50)	Others, Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5423 mL	17.7117 mL	35.4233 mL
5 mM	0.7085 mL	3.5423 mL	7.0847 mL
10 mM	0.3542 mL	1.7712 mL	3.5423 mL
50 mM	0.0708 mL	0.3542 mL	0.7085 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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