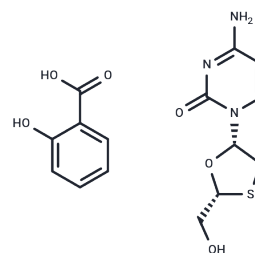


## Lamivudine salicylate

## Chemical Properties

CAS No. :	173522-96-8
Formula:	C <sub>15</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub> S
Molecular Weight:	367.38
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	Lamivudine (BCH-189) salicylate is an orally active nucleoside reverse transcriptase inhibitor (NRTI) that inhibits the reverse transcriptase activity of both HIV-1/2 and hepatitis B virus, while also demonstrating the ability to penetrate the central nervous system [1] [2].
Targets(IC50)	Others,HIV Protease,Reverse Transcriptase,HBV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.722 mL	13.6099 mL	27.2198 mL
5 mM	0.5444 mL	2.722 mL	5.444 mL
10 mM	0.2722 mL	1.361 mL	2.722 mL
50 mM	0.0544 mL	0.2722 mL	0.5444 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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