

CP-94707

## Chemical Properties

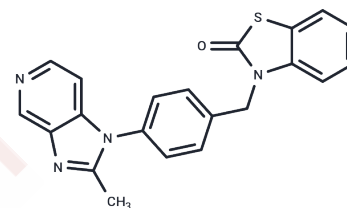
CAS No. : 343250-05-5

Formula: C<sub>21</sub>H<sub>16</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight: 372.44

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	CP-94707 is a new inhibitor of nonnucleoside reverse transcriptase (NNRTI).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.685 mL	13.425 mL	26.850 mL
5 mM	0.537 mL	2.685 mL	5.370 mL
10 mM	0.2685 mL	1.3425 mL	2.685 mL
50 mM	0.0537 mL	0.2685 mL	0.537 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

Pata JD, Stirtan WG, Goldstein SW, Steitz TA. Structure of HIV-1 reverse transcriptase bound to an inhibitor active against mutant reverse transcriptases resistant to other nonnucleoside inhibitors. Proc Natl Acad Sci U S A. 2004 Jul 20;101(29):10548-53. Epub 2004 Jul 12. PubMed PMID: 15249669; PubMed Central PMCID: PMC489975.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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