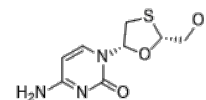


Product Name : Lamivudine
Cat. No. : PC-22321
CAS No. : 134678-17-4
Molecular Formula : C₈H₁₁N₃O₃S
Molecular Weight : 229.25
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

Lamivudine (BCH-189) is an orally active nucleoside reverse transcriptase inhibitor (NRTI), inhibits HIV reverse transcriptase and also the reverse transcriptase of HBV, also inhibits long interspersed nuclear element-1 (LINE-1 or L1) reverse transcriptase.

References

Colledge D, et al. Hepatology. 1997 Jul;26(1):216-25.

Jones, R. B. et al. PLoS One 3, 1–5 (2008).

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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