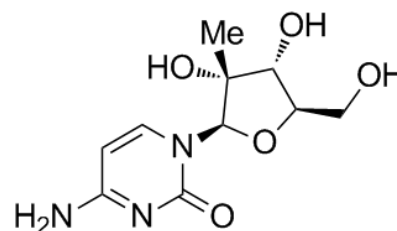


Product Name : NM107
Cat. No. : PC-42605
CAS No. : 20724-73-6
Molecular Formula : C₁₀H₁₅N₃O₅
Molecular Weight : 257.2432
Target : HCV
Solubility : 10 mM in DMSO



Biological Activity

NM107 (Valopicitabine) is a nucleoside inhibitor of **HCV NS5B polymerase** with EC₅₀ of 1.23 μM against HCV 1b replicon cells.

NM107 (Valopicitabine) is the active component of NM283.

References

Gardelli C, et al. *J Med Chem.* 2009 Sep 10;52(17):5394-407.

McCown MF, et al. *Antimicrob Agents Chemother.* 2008 May;52(5):1604-12.

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

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