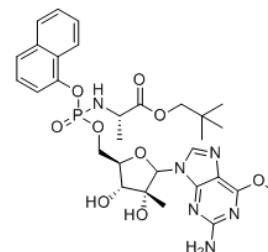


Product Name : INX-08189
Cat. No. : PC-60009
CAS No. : 1234490-83-5
Molecular Formula : C₃₀H₃₉N₆O₉P
Molecular Weight : 658.649
Target : HCV
Solubility : 10 mM in DMSO



Biological Activity

INX-08189 (BMS-986094) is a phosphoramidate prodrug of O-6-methyl-2-C-methyl guanosine, potent inhibitor of HCV NS5B polymerase with IC₅₀ of 10 nM in replicon assay.

INX-08189 (BMS-986094) inhibits viral replication with EC₅₀ of 35 nM, inhibits mutant NS5b S282T mutant replicon with EC₉₀ of 344 nM; orally active.

References

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Vernachio JH, et al. *Antimicrob Agents Chemother*. 2011 May;55(5):1843-51.

Ehteshami M, et al. *Antimicrob Agents Chemother*. 2016 Jul 22;60(8):4659-69.

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

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