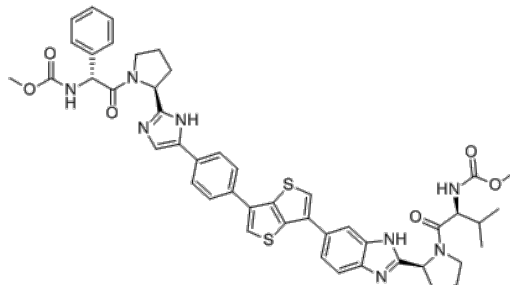


Product Name : Samatasvir
Cat. No. : PC-61524
CAS No. : 1312547-19-5
Molecular Formula : C₄₇H₄₈N₈O₆S₂
Molecular Weight : 885.062
Target : HCV
Solubility : 10 mM in DMSO



Biological Activity

Samatasvir (IDX719) is a highly potent, selective inhibitor of **HCV NS5A** that effectively inhibits HCV genotype 1-5 replicons with EC₅₀ of 2-24 pM.

Samatasvir also retains full activity in the presence of HIV and hepatitis B virus (HBV) antivirals.

Samatasvir demonstrates an overall additive effect when combined with IFN- α , ribavirin, representative HCV protease, and nonnucleoside polymerase inhibitors or the nucleotide prodrug IDX184.

References

Bilello JP, et al. *Antimicrob Agents Chemother.* 2014 Aug;58(8):4431-42.

Vince B, et al. *J Hepatol.* 2014 May;60(5):920-7.

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

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