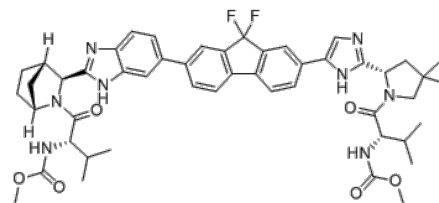


Product Name : Ledipasvir
Cat. No. : PC-21354
CAS No. : 1256388-51-8
Molecular Formula : C₄₉H₅₄F₂N₈O₆
Molecular Weight : 889.02
Target : HCV
Solubility : 10 mM in DMSO



Biological Activity

Ledipasvir (GS-5885) is a potent, selective and oral **HCV NS5A** inhibitor with EC₅₀ of 31 pM and 4 pM against GT1a and GT1b, respectively.

Ledipasvir (GS-5885) produces a rapid >3 log viral load reduction in monotherapy at oral doses of 3 mg or greater with once-daily dosing in genotype 1a HCV-infected model.

References

Link JO, et al. *J Med Chem.* 2014 Mar 13;57(5):2033-46.

Wong KA, et al. *Antimicrob Agents Chemother.* 2013 Dec;57(12):6333-40.

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

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