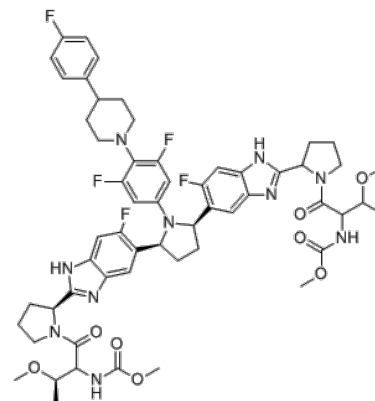


Product Name : Pibrentasvir
Cat. No. : PC-63073
CAS No. : 1353900-92-1
Molecular Formula : C₅₇H₆₅F₅N₁₀O₈
Molecular Weight : 1113.2
Target : HCV
Solubility : 10 mM in DMSO



Biological Activity

Pibrentasvir (ABT-530) is a novel and pan-genotypic **HCV NS5A** inhibitor with EC₅₀ of 1.4-5.0 pM against HCV replicons containing NS5A genotypes 1-6.

Pibrentasvir demonstrates potent antiviral activity and acceptable safety during 3-day monotherapy in patients with HCV genotype 1 infection, with or without compensated cirrhosis.

References

Lawitz EJ, et al. *Antimicrob Agents Chemother.* 2015 Dec 28;60(3):1546-55.

Poordad F, et al. *Liver Int.* 2016 Aug;36(8):1125-32.

Ng TI, et al. *Antimicrob Agents Chemother.* 2017 Apr 24;61(5). pii: e02558-16.

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

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