

Product Data Sheet

Product Name: Velpatasvir

Cat. No.: GC19372

Chemical Properties

Cas. No. 1377049-84-7

SMILES O=C(N([C@H]1C)[C@@H](CC1)C2=NC3=C(C(C=C(OCC4=CC(C5=CN=C([C@H](C[C@H](COC)C6)N6C([C@@H](C7=CC=CC=C7)NC(OC)=O)=O)N5)=CC=C84)C8=C9)=C9C=C3)N2)[C@H](C(C)C)NC(OC)=O

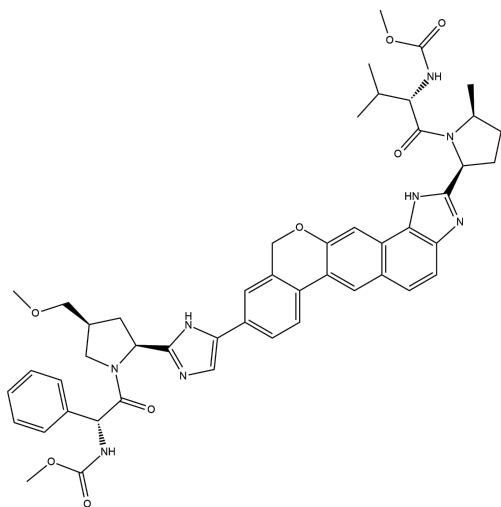
Formula $C_{49}H_{54}N_8O_8$ M.Wt 883

Solubility DMSO : 146.66 mg/mL (166.09 mM) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Velpatasvir (VEL, GS-5816) is a novel pan-genotypic hepatitis C virus (HCV) nonstructural protein 5A (NS5A) inhibitor with activity against genotype 1 (GT1) to GT6 HCV replicons. target: NS5A

References:

[1]. Lawitz EJ et al. Clinical Resistance to Velpatasvir (GS-5816), a Novel Pan-Genotypic Inhibitor of

Caution: Product has not been fully validated for medical applications. For research use only.

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the Hepatitis C Virus NS5A Protein. Antimicrob Agents Chemother. 2016 Aug 22;60(9):5368-78.

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