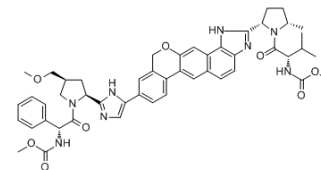


Velpatasvir

Cat. No.:	HY-12530		
CAS No.:	1377049-84-7		
Molecular Formula:	C ₄₉ H ₅₄ N ₈ O ₈		
Molecular Weight:	883		
Target:	HCV; HCV Protease		
Pathway:	Anti-infection; Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



Solvent & Solubility

In Vitro

DMSO : 146.66 mg/mL (166.09 mM; Need ultrasonic and warming)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.1325 mL	5.6625 mL	11.3250 mL
	5 mM	0.2265 mL	1.1325 mL	2.2650 mL
	10 mM	0.1133 mL	0.5663 mL	1.1325 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

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

CUSTOMER VALIDATION

- *Hepatology*. 2018 Feb 9.
- *J Gastroenterol*. 2019 Jan 25.
- *Viruses*. 2018 Aug 28;10(9). pii: E462.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Lawitz EJ et al. Clinical Resistance to Velpatasvir (GS-5816), a Novel Pan-Genotypic Inhibitor of the Hepatitis C Virus NS5A Protein. Antimicrob Agents Chemother. 2016 Aug 22;60(9):5368-78.

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

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