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Product Datasheet

Velpatasvir FBM-10-4931

Artikelname	Velpatasvir
Artikelnummer	FBM-10-4931
Hersteller Artikelnummer	10-4931
Alternativnummer	FBM-10-4931-10MG,FBM-10-4931-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Hepatitis C protease inhibitor...
Molekulargewicht	883.02
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Pale yellow solid
CAS Nummer	[1377049-84-7]
Formel	C49H54N8O8
Anwendungsbeschreibung	Velpatasvir is an extremely potent pan-genotypic hepatitis C virus (HCV) NS5A inhibitor. ¹ It is a component of Epclusa and Vosevi, two clinically useful medications with 98% and 97%, respectively, cure rates for HCV. It displayed EC50s for GTs 1-4, 6a ranging from 6-16 pM, GT5a at 75 pM, and GT6e at 130 pM. Velpatasvir also displayed an excellent barrier to viral resistance. It has been shown in silico, that velpatasvir binds to the SARS-CoV-2 spike protein and may be a potential therapeutic. ²