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## Product Datasheet

### Velpatasvir, CAS [[1377049-84-7]]

### FBM-10-4931

Article Name	Velpatasvir, CAS [[1377049-84-7]]
Biozol Catalog Number	FBM-10-4931
Supplier Catalog Number	10-4931
Alternative Catalog Number	FBM-10-4931-10MG, FBM-10-4931-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Hepatitis C protease inhibitor...
Molecular Weight	883.02
Purity	98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[1377049-84-7]
Formula	C49H54N8O8
Application Notes	Velpatasvir is an extremely potent pan-genotypic hepatitis C virus (HCV) NS5A inhibitor. <sup>1</sup> 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. <sup>2</sup>