

Product Name	: Velpatasvir
Synonyms	: GS-5816; GS 5816; GS5816
Cat No.	: M11558
CAS Number	: 1377049-84-7
Molecular Formula	: C ₄₉ H ₅₄ N ₈ O ₈
Formula Weight	: 883.00
Chemical Name	: Carbamic acid, N-[(1R)-2-[(2S,4S)-2-[5-[1,11-dihydro-2-[(2S,5S)-1-[(2S)-2-[(methoxycarbonyl)amino]-3-methyl-1-oxobutyl]-5-methyl-2-pyrrolidinyl][2]benzopyrano[4',3':6,7]naphth[1,2-d]imidazol-9-yl]-1H-imidazol-2-yl]-4-(methoxymethyl)-1-pyrrolidinyl]-2-oxo-
Description	: Velpatasvir (GS-5816) is a second generation, pan-genotypic inhibitor of HCV NS5A, demonstrates a high barrier to resistance in HCV replicon assays. HCV Infection Phase 3 Clinical
Pathway	: Microbiology/Virology
Target	: HCV
Receptor	: HCVNS5A
Solubility	: DMSO: 146.66 mg/mL (Need ultrasonic and warming)
SMILES	: <chem>O=C(OC)N[C@H](C1=CC=CC=C1)C(N2[C@H](C3=NC=C(C4=CC5=C(C6=CC7=CC=C8C(NC([C@H]9N(C([C@H](C(C)C)NC(OC)=O)=O)[C@@H](C)CC9)=N8)=C7C=C6OC5)C=C4)N3)C[C@H](COC)C2)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Curry MP, et al. N Engl J Med. 2015 Dec 31;373(27):2618-28. | 2. Gane EJ, et al. Gastroenterology. 2016 Sep;151(3):448-456.e1. | 3. Nakamoto S, et al. World J Gastroenterol. 2014 Mar 21;20(11):2902-12.