

Product Name	: Bemnifosbuvir hemisulfate
Synonyms	: AT-527
Cat No.	: M24018
CAS Number	: 2241337-84-6
Molecular Formula	: C ₄₈ H ₆₈ F ₂ N ₁₄ O ₁₈ P ₂ S
Formula Weight	: 1261.2
Chemical Name	: —
Description	: Bemnifosbuvir hemisulfate is a potent inhibitor of HCV virus replication.
Pathway	: Others
Target	: Other Targets
Receptor	: SARS-CoV-2
Solubility	: DMSO : 170 mg/mL?(269.60mM; ?Need ultrasonic)
SMILES	: <chem>C[C@@H](C(OC(C)C)=O)N[P@@](OC1=CC=CC=C1)(OC[C@H]2O[C@@H](N3C=NC4=C(NC)N=C(N)N=C34)[C@](C)(F)[C@@H]2O)=O.C[C@@H](C(OC(C)C)=O)N[P@@](OC5=CC=CC=C5)(OC[C@H]6O[C@@H](N7C=NC8=C(NC)N=C(N)N=C78)[C@](C)(F)[C@@H]6O)=O.O=S(O)(O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Good S S , Westover J , Jung K H , et al. AT-527, a Double Prodrug of a Guanosine Nucleotide Analog, Is a Potent Inhibitor of SARS-CoV-2 In Vitro and a Promising Oral Antiviral for Treatment of COVID-19[J]. Antimicrobial agents and chemotherapy, 65(4):e02479-20.