

Product Name : Paritaprevir (b)

Synonyms : —

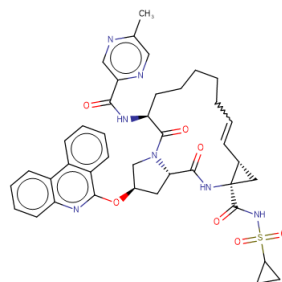
Cat No. : M10838

CAS Number : 1221573-85-8

Molecular Formula : C₄₀H₄₃N₇O₇S

Formula Weight : 765.89

Chemical Name : —



Description : Paritaprevir is a Hepatitis C Virus NS3/4A Protease Inhibitor. The mechanism of action of paritaprevir is as a HCV NS3/4A Protease Inhibitor, and Organic Anion Transporting Polypeptide 1B1 Inhibitor, and Organic Anion Transporting Polypeptide 1B3 Inhibitor, and Breast Y Resistance Protein Inhibitor, and UGT1A1 Inhibitor, and P-Glycoprotein Inhibitor.

Pathway : Microbiology/Virology

Target : HCV

Receptor : HCV NS3/4A

Solubility : Soluble in DMSO

SMILES : Cc1ncc(nc1)C(=O)N[C@@H]5CCCCC=C[C@@H]8C[C@]8(NC(=O)[C@@H]6C[C@@H](O[C@@H]3C4CCCCC4C2CCCCC23)CN6C5=O)C(=O)NS(=O)(=O)C7CC7

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Todt D, et al. J Antimicrob Chemother. 2017 Jan 18.