

Product Name : Voxilaprevir

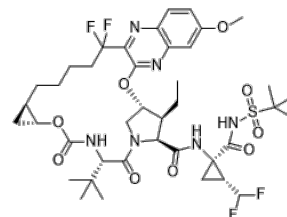
Synonyms : GS-9857;GS9857

Cat No. : M12165

CAS Number : 1535212-07-7

Molecular Formula : C₄₀H₅₂F₄N₆O₉S

Formula Weight : 868.94



Chemical Name : (33R,34S,35S,91R,92R,5S)-5-(tert-butyl)-N-((1R,2R)-2-(difluoromethyl)-1-(((1-methylcyclopropyl)sulfonyl)carbamoyl)cyclopropyl)-34-ethyl-14,14-difluoro-17-methoxy-4,7-dioxo-2,8-dioxa-6-aza-1(2,3)-quinoxalina-3(3,1)-pyrrolidina-9(1,2)-cyclopropanacyclotetradecaphane-35-carboxamide

Description : Voxilaprevir (GS-9857) is a potent HCV NS3/4A protease inhibitor that is used in combination with sofosbuvir and velpatasvir for treatment of HCV infection. HCV Infection Phase 2 Clinical

Pathway : Microbiology/Virology

Target : HCV

Receptor : HCV

Solubility : —

SMILES : COC(C=C1)=CC2=C1N=C(C(O[C@@H](C3)[C@@H](CC)[C@@H](C(N[C@]4(C(=O)N(C5(C)CC5)=O)=O)C[C@H]4C(F)F)=O)N3C6=O)=N2)C(F)F)CCCC[C@H]7[C@@H](C7)OC(N[C@H]6C(C)(C)C)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Bourlière M, et al. N Engl J Med. 2017 Jun 1;376(22):2134-2146. | 2. Gane EJ, et al. Gastroenterology. 2016 Nov;151(5):902-909. | 3. Lawitz E, et al. Gastroenterology. 2016 Nov;151(5):893-901.e1.