

Product Name : Elbasvir

Synonyms : MK-8742

Cat No. : M17980

CAS Number : 1370468-36-2

Molecular Formula : C₄₉H₅₅N₉O₇

Formula Weight : 882.02

Chemical Name : —

Description : Elbasvir is an inhibitor of nonstructural protein 5A (NS5A) of hepatitis C virus (HCV) being developed as a component of treatment regimens for chronic HCV infection.

Pathway : Endocrinology/Hormones

Target : 5-HT Receptor

Receptor : HCV NS5A

Solubility : DMSO : ≥ 50 mg/mL 56.69 mM; H₂O : < 0.1 mg/mL

SMILES : COC(=O)N[C@@H](C(C)C)C(=O)N1CCC[C@H]1C1N=CC(=N1)c1ccc2n3[C@@H](Oc4cc(ccc4-c3cc2c1)C1C=NC(=N1)[C@@H]1CCCN1C(=O)[C@@H](NC(=O)OC)C(C)C)c1cccc1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Lahser, F.C., et al. Antimicrob. Agents Chemother. 60(5), 2954-2964 (2016).

