

Product Name : Lomitapide Mesylate

Synonyms : —

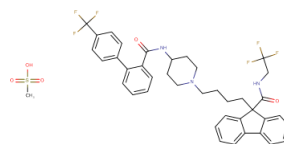
Cat No. : M13157

CAS Number : 202914-84-9

Molecular Formula : C₄₀H₄₁F₆N₃O₅S

Formula Weight : 789.83

Chemical Name : —



Description : Lomitapide Mesylate is a potent microsomal triglyceride transfer protein (MTP) inhibitor, used in the treatment of familial hypercholesterolemia.

Pathway : Metabolic Enzyme/Protease

Target : CETP

Receptor : MTP

Solubility : Ethanol: 100 mg/mL (126.6 mM); DMSO: 100 mg/mL (126.6 mM)

SMILES : CS(=O)(=O)O.C(F)(F)CNC(=O)C1(CCCCN2CCC(CC2)NC(=O)C2=CC=CC=C2C2=CC=C(C=C2)C(F)(F)F)C2=CC=CC=C2C2=CC=CC=C12

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Davis KA, Miyares MA. AmJ Health Syst Pharm. 2014 Jun 15;71(12):1001-8.