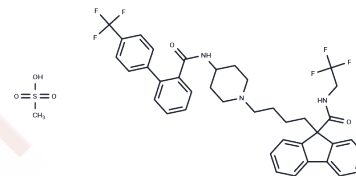


Lomitapide Mesylate

Chemical Properties

CAS No. : 202914-84-9
 Formula: C₄₀H₄₁F₆N₃O₅S
 Molecular Weight: 789.83
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Lomitapide Mesylate (BMS-201038 mesylate) is a methanesulfonic acid form of lomitapide, a small molecule inhibitor of microsomal triglyceride transfer protein.
Targets(IC50)	CETP

Solubility Information

Solubility	H ₂ O: < 1 mg/mL (insoluble or slightly soluble), Ethanol: 93 mg/mL (117.75 mM), Sonication is recommended. DMSO: 93 mg/mL (117.75 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2661 mL	6.3305 mL	12.661 mL
5 mM	0.2532 mL	1.2661 mL	2.5322 mL
10 mM	0.1266 mL	0.633 mL	1.2661 mL
50 mM	0.0253 mL	0.1266 mL	0.2532 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481