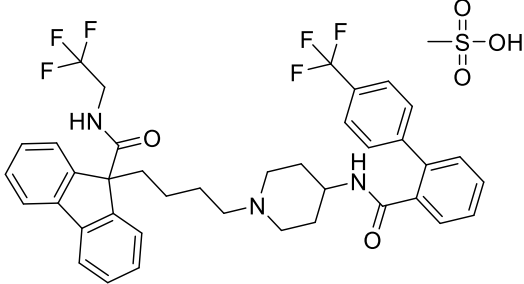




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
314228	Lomitapide Mesylate	BBC41017

Chemical name	
N-(2,2,2-trifluoroethyl)-9-(4-(4-(4'-(trifluoromethyl)-[1,1'-biphenyl]-2-ylcarboxamido)piperidin-1-yl)butyl)-9H-fluorene-9-carboxamide mesylate.	
Synonyms	
Juxtapid; Lojuxta; AEGR 733; AEGR-733; AEGR733; BMS 201038; BMS201038; BMS-201038; BMS 201038-01.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 314228 Name: Lomitapide mesylate CAS#: 202914-84-9 (mesylate salt) Lot#: BBC41017 Chemical Formula: C ₄₀ H ₄₁ F ₆ N ₃ O ₅ S Molecular Weight: 789.83

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE