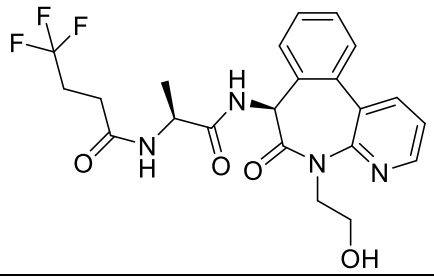
MedKoo Biosciences

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206102	Crenigacestat	S9S11C14

Chemical name	
4,4,4-trifluoro-N-((S)-1-(((S)-5-(2-hydroxyethyl)-6-oxo-6,7-dihydro-5H-benzo[d]pyrido[2,3-b]azepin-7-yl)amino)-1-oxopropan-2-yl)butanamide	
Synonyms	
LY3039478; LY 3039478; LY-3039478; Crenigacestat	
Chemical structure	**CAS# and Theoretical analysis**
	MedKoo Cat#: 206102 Name: Crenigacestat CAS#: 1421438-81-4 Lot#: S9S11C14 Chemical Formula: $C_{22}H_{23}F_3N_4O_4$ Exact Mass: 464.16714 Molecular Weight: 464.44

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

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