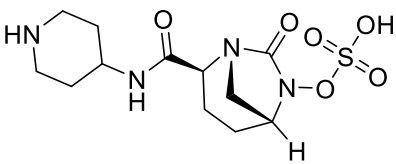




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319570	Relebactam	A7N05B30

Chemical name	
(1R,2S,5R)-7-oxo-2-(piperidin-4-ylcarbamoyl)-1,6-diazabicyclo[3.2.1]octan-6-yl hydrogen sulfate	
Synonyms	
MK-7655; MK 7655; MK7655; Relebactam	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319570 Name: Relebactam CAS#: 1174018-99-5 Lot# A7N05B30 Chemical Formula: C ₁₂ H ₂₀ N ₄ O ₆ S Exact Mass: 348.1104 Molecular Weight: 348.37

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)	>99.0%
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