Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
327016	RG6080	YXM210709

Chemical name			
(1R,2S,5R)-2-((2-aminoethoxy)carbamoyl)-7-oxo-1,6-diazabicyclo[3.2.1]octan-6-yl hydrogen			
sulfat			
Synonyms			
RG-6080; RG 6080; RG6080; OP-0595; OP 05	595; OP0595; FPI-1459; FPI 1459; FPI1459;		
Nacubactam			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Cat#: 327016		
0 0	Name: RG6080		
0.1.	CAS#: 1452458-86-4		
H_2N $N $ $N $	Lot#: YXM210709		
	Chemical Formula: C ₉ H ₁₆ N ₄ O ₇ S		
h ^O , oh	Exact Mass: 324.074		
	Molecular Weight: 324.31		

Analysis item	Specifications / Results	
Appearance	Off-white to beige 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 water.	
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