

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
330045	Lenacapavir	T23D05P16

Chemical name			
N-((S)-1-(3-(4-chloro-3-(methylsulfonamido)-1-(2,2,2-trifluoroethyl)-1H-indazol-7-yl)-6-(3-			
methyl-3-(methylsulfonyl)but-1-yn-1-yl)pyridin-2-yl)-2-(3,5-difluorophenyl)ethyl)-2-			
((3bS,4aR)-5,5-difluoro-3-(trifluoromethyl)-3b,4,4a,5-tetrahydro-1H-			
cyclopropa[3,4]cyclopenta[1,2-c]pyrazol-1-yl)acetamide			
Synonyms			
Lenacapavir; GS-6207; GS 6207; GS6207; GS 714207; GS-714207; GS714207; GS-CA-2;			
GS-CA2; GS-HIV;			
Chemical structure	CAS# and Theoretical analysis		
H = F = F = F $H = N = N$ $F = N = N$ $H =$	MedKoo Cat#: 330045 Name: Lenacapavir CAS#: 2189684-44-2 (free base) Lot#: T23D05P16 Chemical Formula: C ₃₉ H ₃₂ ClF ₁₀ N ₇ O ₅ S ₂ Exact Mass: 967.1435 Molecular Weight: 968.28		

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%
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 3 years if properly stored.

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