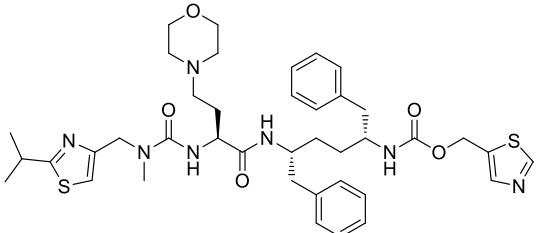


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
300151	Cobicistat	SSC30403

Chemical name	
thiazol-5-ylmethyl ((2R,5R)-5-((S)-2-(3-((2-isopropylthiazol-4-yl)methyl)-3-methylureido)-4-morpholinobutanamido)-1,6-diphenylhexan-2-yl)carbamate	
Synonyms	
GS9350; GS-9350; GS 9350; Cobicistat, brand name: Tybost; Genvoya	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 300151 Name: Cobicistat CAS#: 1004316-88-4 Lot#: SSC30403 Chemical Formula: C ₄₀ H ₅₃ N ₇ O ₅ S ₂ Exact Mass: 775.35496 Molecular Weight: 776.02

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