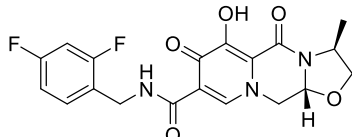




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319641	Cabotegravir	C23B05B01

Chemical name	
(3S,11aR)-N-(2,4-difluorobenzyl)-6-hydroxy-3-methyl-5,7-dioxo-2,3,5,7,11,11a-hexahydrooxazolo[3,2-a]pyrido[1,2-d]pyrazine-8-carboxamide	
Synonyms	
S/GSK1265744; S/GSK 1265744; S/GSK-1265744; GSK744; GSK-744; GSK 744; Cabotegravir.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319641 Name: Cabotegravir CAS#: 1051375-10-0 Lot#: C23B05B01 Chemical Formula: C ₁₉ H ₁₇ F ₂ N ₃ O ₅ Exact Mass: 405.1136 Molecular Weight: 405.36

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