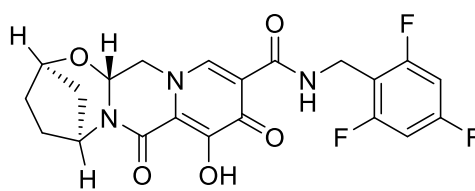




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
326842	Bictegravir	C8R08B09

Chemical name	
(2R,5S,13aR)-8-hydroxy-7,9-dioxo-N-(2,4,6-trifluorobenzyl)-2,3,4,5,7,9,13,13a-octahydro-2,5-methanopyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazepine-10-carboxamide	
Synonyms	
GS-9883; GS 9883; GS9883; GS-9883-01; Bictegravir	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#: 326842 Name: Bictegravir Lot# C8R08B09 CAS#: 1611493-60-7 (free acid) Chemical Formula: C ₂₁ H ₁₈ F ₃ N ₃ O ₅ Exact Mass: 449.1199 Molecular Weight: 449.38

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%
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