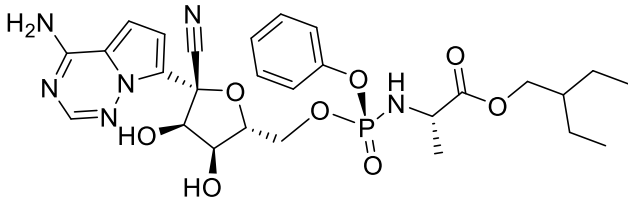




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329511	Remdesivir	E20004S01

Chemical name	
2-ethylbutyl ((S)-(((2R,3S,4R,5R)-5-(4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl)-5-cyano-3,4-dihydroxytetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)-L-alaninate	
Synonyms	
Remdesivir; GS-5734; GS 5734; GS5734, Prodrug of GS-441524; Prodrug of GS441524;	
Chemical structure	
	CAS# and Theoretical analysis
	MedKoo Cat#: 329511 Name: Remdesivir CAS#: 1809249-37-3 Lot#: E20004S01 Chemical Formula: C ₂₇ H ₃₅ N ₆ O ₈ P Exact Mass: 602.2254 Molecular Weight: 602.58

Analysis item	Specifications / Results
Appearance	Light yellow to yellow 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