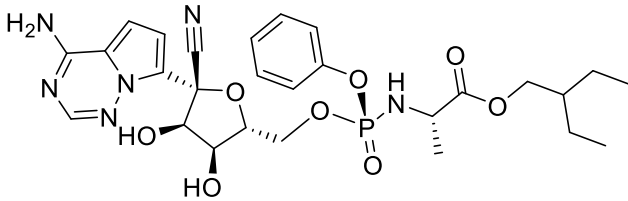




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
329511	Remdesivir	C21R04B21

<b>Chemical name</b>	
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	
<b>Synonyms</b>	
Remdesivir; GS-5734; GS 5734; GS5734, Prodrug of GS-441524; Prodrug of GS441524;	
Prodrug of GS441524	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 329511 Name: Remdesivir CAS#: 1809249-37-3 Lot#: C21R04B21 Chemical Formula: C <sub>27</sub> H <sub>35</sub> N <sub>6</sub> O <sub>8</sub> P Exact Mass: 602.2254 Molecular Weight: 602.58

Analysis item	Specifications / Results
<b>Appearance</b>	White solid powder
<b>Structure</b>	<sup>1</sup> 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.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

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