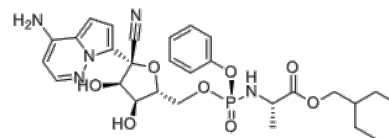


Product Name : GS-5734
Cat. No. : PC-60313
CAS No. : 1809249-37-3
Molecular Formula : C₂₈H₃₆N₅O₈P
Molecular Weight : 601.597
Target : Filovirus
Solubility :



Biological Activity

GS-5734 (Remdesivir) is a monophosphoramidate prodrug of adenosine analogue that exhibits antiviral activity against multiple variants of **EBOV** (EC₅₀=70-140 nM) and other **filoviruses** (EC₅₀=0.019-1.48 uM) in cell-based assays; suppresses EBOV replication and protects 100% of EBOV-infected animals against lethal disease, ameliorating clinical disease signs and pathophysiological markers.

Ebola Virus Infection

Phase 2 Clinical

References

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Jacobs M, et al. Lancet. 2016 Jul 30;388(10043):498-503.

Siegel D, et al. J Med Chem. 2017 Mar 9;60(5):1648-1661.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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