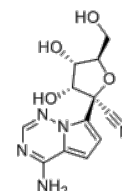


Product Name : GS-441524
Cat. No. : PC-21077
CAS No. : 1191237-69-0
Molecular Formula : C₁₂H₁₃N₅O₄
Molecular Weight : 291.27
Target : SARS-CoV-2 Inhibitors
Solubility : 10 mM in DMSO



CAS: 1191237-69-0

Biological Activity

GS-441524 (GS441524) is the active metabolite of Remdesivir, inhibits viral RNA dependent RNA polymerase (RdRp) from the Flaviviridae family.

GS-441524 effectively inhibits FIPV replication in cultured CRFK cells and in naturally infected feline peritoneal macrophages at concentrations as low as 1 uM.

References

Murphy BG, et al. Vet Microbiol. 2018 Jun;219:226-233.

Shannon A, et al. Antiviral Res. 2020 Jun;178:104793.

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

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