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Product Datasheet

GS-441524, CAS [[1191237-69-0]] **FBM-10-4485**

Artikelname	GS-441524, CAS [[1191237-69-0]]
Artikelnummer	FBM-10-4485
Hersteller Artikelnummer	10-4485
Alternativnummer	FBM-10-4485-10MG,FBM-10-4485-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Remdesivir active metabolite...
Molekulargewicht	291.27
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[1191237-69-0]
Formel	C12H13N5O4
Anwendungsbeschreibung	Parent nucleoside and active metabolite of the SARS-CoV2 drug remdesivir. Displayed broad spectrum antiviral activity against HCV, YFV, DENV-2, influenza A, parainfluenza 3, and SARS-CoV.1 It has been suggested that GS-441524 is superior as an anti-SARS-CoV2 drug due to simplicity of preparation compared to remdesivir, lack of on-target liver toxicity, and the fact that remdesivir is prematurely hydrolyzed to GS-441524 in human serum.2 Additionally, the enzymes that hydrolyze remdesivir to active metabolite GS-441524 are hardly expressed in lungs.