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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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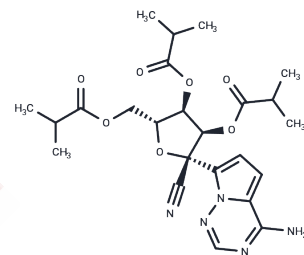
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



GS-621763

Chemical Properties

CAS No. : 2647442-13-3
 Formula: C₂₄H₃₁N₅O₇
 Molecular Weight: 501.53
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	GS-621763, a prodrug of GS-441524, exhibits antiviral activity against SARS-CoV-2 pathogenesis.
Targets(IC50)	SARS-CoV

Solubility Information

Solubility	DMSO: 100 mg/mL (199.39 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9939 mL	9.9695 mL	19.939 mL
5 mM	0.3988 mL	1.9939 mL	3.9878 mL
10 mM	0.1994 mL	0.9969 mL	1.9939 mL
50 mM	0.0399 mL	0.1994 mL	0.3988 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Schäfer A, et al. Therapeutic efficacy of an oral nucleoside analog of remdesivir against SARS-CoV-2 pathogenesis in mice. bioRxiv [Preprint]. 2021 Sep 17:2021.09.13.460111.

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