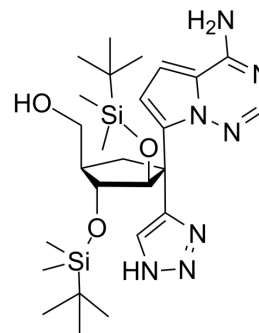


RdRP-IN-7

Cat. No.:	HY-154990
Molecular Formula:	C ₂₆ H ₄₅ N ₇ O ₃ Si ₂
Molecular Weight:	559.85
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RdRP-IN-7 is a RNA-dependent RNA polymerase (RdRp) inhibitor that shows the inhibition of SARS-CoV-2 infection with an IC₅₀ of 8.2 μM, an IC₉₀ of 14.1 μM and an CC₉₀ of 79.1 μM. RdRP-IN-7 can be used for antiviral research^[1].

REFERENCES

[1]. Savio Cardoza, et.al. Multistep Synthesis of Analogues of Remdesivir: Incorporating Heterocycles at the C-1' Position. The Journal of Organic Chemistry 2023 88 (13), 9105-9122

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA