

E07 aptamer

Cat. No.:	HY-155983
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

5'-GGACGGAUUUUAUCGCCGUAGAAAGCAUGUCAAGCCGGAACCGUCC-3'

BIOLOGICAL ACTIVITY

Description

SARS-CoV-2 nsp14-IN-4 (Compound 12q) is a selective SARS-CoV-2 nsp14 methyltransferase inhibitor with an IC₅₀ value of 19 ± 2.5 nM. SARS-CoV-2 nsp14-IN-4 (Compound 12q) do not have a zwitterionic character and can penetrate into cells. SARS-CoV-2 nsp14-IN-4 (Compound 12q) can be used for COVID-19 and its causative agent SARS-CoV-2 research^[1].

REFERENCES

[1]. Štefek M, et al, Mertlíková-Kaiserová H, Nencka R. Rational Design of Highly Potent SARS-CoV-2 nsp14 Methyltransferase Inhibitors. ACS Omega. 2023 Jul 21;8(30):27410-27418.

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