

## SARS-CoV-2 nsp13-IN-7

## Chemical Properties

CAS No. :

Formula: C<sub>24</sub>H<sub>17</sub>ClN<sub>4</sub>O<sub>3</sub>S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	SARS-CoV-2 nsp13-IN-7 (Compound 6r) is an inhibitor of SARS-CoV-2 nsp13, with an IC <sub>50</sub> of 0.28 μM. This compound disrupts the helicase function of nsp13 by binding to its 5' RNA site and ATP binding site, and it serves as a lead compound for developing antiviral drugs targeting SARS-CoV-2 nsp13.
Targets(IC <sub>50</sub> )	SARS-CoV

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