
Product Data Sheet

Product Name: SARS-CoV-2-IN-7

Cat. No.: GC63552

Chemical Properties

Cas. No. 2570461-66-2

Formula C₁₄H₈F₃NOSe

M.Wt 342.17

Solubility DMSO : 250 mg/mL (730.63 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

SARS-CoV-2-IN-7 inhibits viral replication with a nanomolar IC₅₀ value (844 nM) in SARS-CoV-2-infected Vero E6 cells.

[1]. Huff S, et al. Discovery and Mechanism of SARS-CoV-2 Main Protease Inhibitors. J Med Chem. 2021 Sep 27:acs.jmedchem.1c00566.

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

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