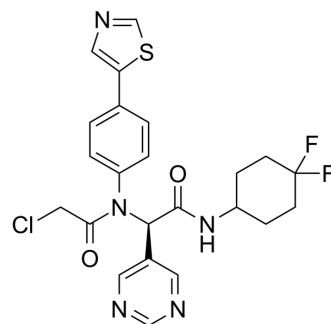


INSCoV-600K(1)

Cat. No.:	HY-144063
CAS No.:	2735704-15-9
Molecular Formula:	C ₂₃ H ₂₂ ClF ₂ N ₅ O ₂ S
Molecular Weight:	505.97
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

INSCoV-600K(1) is a potent inhibitor of M^{Pro} (3CL^{Pro}). Proteases (PL^{Pro} and 3CL^{Pro}) are involved with transcription and replication of the virus. INSCoV-600K(1) has the potential for the research of SARS-CoV-2 infection (extracted from patent WO2021219089A1)^[1].

REFERENCES

[1]. Aleksandrs Zavoronkovs, et al. Sars-cov-2 inhibitors having covalent modifications for treating coronavirus infections. Patent WO2021219089A1.

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