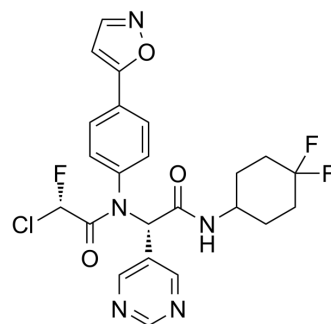


INSCoV-614(1B)

Cat. No.:	HY-144062
CAS No.:	2735704-33-1
Molecular Formula:	C ₂₃ H ₂₁ ClF ₃ N ₅ O ₃
Molecular Weight:	507.89
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

INSCoV-614(1B) 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-614(1B) 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.

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