
Product Name	: XP-59
Synonyms	: —
Cat No.	: M21756
CAS Number	: 890402-73-0
Molecular Formula	: C ₁₅ H ₁₄ N ₄ O ₂
Formula Weight	: 282.3
Chemical Name	: —
Description	: XP-59 is a potent inhibitor of the SARS-CoV Mpro, with a K _i of 0.1 μM.
Pathway	: Others
Target	: Other Targets
Receptor	: —
Solubility	: DMSO : 62.5 mg/mL (221.40 mM; Need ultrasonic)
SMILES	: <chem>O=C(ON1N=NC2=CC=CC=C21)C3=CC=C(N(C)C)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Verschueren KH, et al., A structural view of the inactivation of the SARS coronavirus main proteinase by benzotriazole esters. Chem Biol. 2008 Jun;15(6):597-606.