

Product Name : M2WJ-332

Synonyms : M2WJ 332

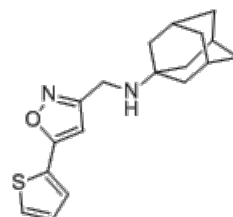
Cat No. : M11770

CAS Number : 1421958-72-6

Molecular Formula : C₁₈H₂₂N₂O₂S

Formula Weight : 314.45

Chemical Name : 5-(2-Thienyl)-N-tricyclo[3.3.1.1^{3,7}]dec-1-yl-3-isoxazolemethanamine



Description : A potent inhibitor of drug-resistant S31N mutant of the M2 ion channel of influenza A virus with IC₅₀ of 153 nM; is more potent against S31N than amantadine against the WT M2.

Pathway : Microbiology/Virology

Target : Influenza Virus

Receptor : Influenza Virus

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Wang J, et al. Proc Natl Acad Sci U S A. 2013 Jan 22;110(4):1315-20.