

Product Name : TTP-8307

Synonyms : TTP8307

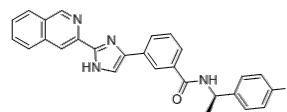
Cat No. : M16795

CAS Number : 950225-08-8

Molecular Formula : C₂₇H₂₁FN₄O

Formula Weight : 436.49

Chemical Name : N-[(1R)-1-(4-Fluorophenyl)ethyl]-3-[2-(isoquinolin-3-yl)-1H-imidazol-4-yl]benzamide



Description : TTP-8307 is a potent inhibitor of the replication of several Rhinoviruses and Enteroviruses, targets the nonstructural protein 3A, inhibits the replication of coxsackievirus B3 (CVB3 Nancy) with EC₅₀ of 1.2 μM; 3A mutations V45A, I54F, and H57Y confer resistance to TTP-8307.

Pathway : Microbiology/Virology

Target : Enterovirus

Receptor : Enterovirus

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. De Palma AM, et al. Antimicrob Agents Chemother. 2009 May;53(5):1850-7. | 2. Arita M, et al. J Virol. 2011 Mar;85(5):2364-72. | 3. Norder H, et al. Antiviral Res. 2011 Mar;89(3):204-18.