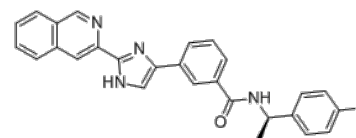


Product Name : TTP-8307
Cat. No. : PC-62922
CAS No. : 950225-08-8
Molecular Formula : C₂₇H₂₁FN₄O
Molecular Weight : 436.49
Target : Enterovirus
Solubility :



Biological Activity

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.

References

De Palma AM, et al. *Antimicrob Agents Chemother.* 2009 May;53(5):1850-7.

Arita M, et al. *J Virol.* 2011 Mar;85(5):2364-72.

Norder H, et al. *Antiviral Res.* 2011 Mar;89(3):204-18.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com