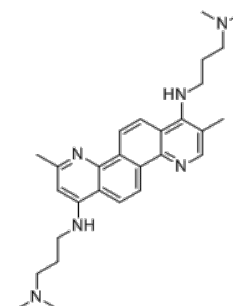


Product Name : FGI-106
Cat. No. : PC-62053
CAS No. : 501081-38-5
Molecular Formula : C₂₈H₃₈N₆
Molecular Weight : 458.654
Target : Filovirus
Solubility : 10 mM in DMSO



Biological Activity

FGI-106 is a broad-spectrum inhibitor of multiple blood-borne viruses (**HCV, HBV, HIV**) as well as emerging biothreats (Ebola, VEE, Cowpox, PRRSV infection) with EC₅₀ of 0.2-10 uM.

FGI-106 inhibits the interaction of TSG101 with its cognate viral ligands.

FGI-106 displays an ability to prevent lethality from Ebola in vivo; well-tolerated and orally bioavailable.

References

Kinch MS, et al. Am J Transl Res. 2009 Jan 5;1(1):87-98.

De Clercq E. Med Res Rev. 2013 Nov;33(6):1249-77.

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

E-mail: tech@probechem.com