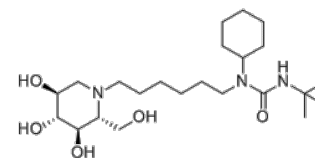


Product Name : IHVR-19029
Cat. No. : PC-35010
CAS No. : 1447464-73-4
Molecular Formula : C₂₃H₄₅N₃O₅
Molecular Weight : 443.629
Target : Filovirus
Solubility : 10 mM in DMSO



Biological Activity

IHVR-19029 is a novel antiviral compound that acts as **ER α -glucosidase** inhibitor, synergistically inhibits the replication of Yellow fever and Ebola viruses in cultured cells combined with favipiravir (T-705).

IHVR-19029 significantly increases the survival rate of infected animals in mouse model of Ebola virus infection.

References

Ma J, et al. *Antiviral Res.* 2018 Feb;150:112-122.

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

E-mail: tech@probechem.com