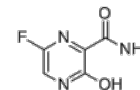


Product Name : Favipiravir
Cat. No. : PC-62055
CAS No. : 259793-96-9
Molecular Formula : C₅H₄FN₃O₂
Molecular Weight : 157.1
Target : Influenza Virus
Solubility : 10 mM in DMSO



Biological Activity

Favipiravir (T705) is a pyrazinecarboxamide derivative that is active against **influenza viruses**, West Nile virus, yellow fever virus, foot-and-mouth disease virus as well as other flaviviruses, arenaviruses, bunyaviruses and alphaviruses.

Favipiravir shows potent inhibitory activity against influenza A, B, and C viruses, with IC₅₀s of 0.013 to 0.48 ug/ml.

References

Furuta Y, et al. *Antimicrob Agents Chemother.* 2002 Apr;46(4):977-81.

Furuta Y, et al. *Antimicrob Agents Chemother.* 2005 Mar;49(3):981-6.

Furuta Y, et al. *Antiviral Res.* 2009 Jun;82(3):95-102.

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

E-mail: tech@probechem.com