
Favipiravir

产品编号: D51264

CAS: 259793-96-9

分子式: C₅H₄FN₃O₂

纯度: ≥98%

InChi: InChI=1S/C₅H₄FN₃O₂/c6-2-1-8-5(11)3(9-2)4(7)10/h1H,(H₂,7,10)(H,8,11)

InChi Key: ZCGNOWWYSGBHAU-UHFFFAOYSA-N

Smiles: NC(=O)C1=NC(F)=CN=C1O

外观: 固体粉末

作用通路: DNA/RNA Synthesis

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Favipiravir, also known as Favilavir, T705, or Avigan, is a selective inhibitor of viral RNA-dependent RNA polymerase with activity against many RNA viruses.

CAS号: 259793-96-9

分子式: C₅H₄FN₃O₂

分子量: 157.1025632

MDL: MFCD16879084

纯度: ≥98% (HPLC)

作用靶点: DNA/RNA Synthesis; Influenza Virus; SARS-CoV;

作用通路: Cell Cycle/DNA Damage; Anti-infection;

描述: 法匹拉韦 (Favipiravir) 是一种病毒RNA聚合酶 (RNA polymerase) 抑制剂, 可转变为其活性形式 Favipiravir-ribofuranosyl-5'-triphosphate (RTP)。Favipiravir-RTP 抑制流感病毒RNA依赖性的RNA聚合酶 (RdRP) 活性, IC₅₀ 为 341 nM。