
3'-Deoxy-3'-fluoroadenosine

产品编号: D54069

CAS: 75059-22-2

分子式: C₁₀H₁₂FN₅O₃

纯度: 99.84%

InChi Key: InChIKey=QCDAWXDDXYQEJJ-QYYRPHYCUSA-N

Smiles: O[C@H]1[C@H](N2C=3C(N=C2)=C(N)N=CN3)O[C@H](CO)[C@H]1F

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;DNA Damage/DNA Repair

作用靶点: Nucleoside Antimetabolite/Analog

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: 3'-Deoxy-3'-fluoroadenosine is a purine nucleoside analogue with a wide range of anti-tumor and anti-viral activity, and has inhibitory effects on tick-borne encephalitis virus (TBEV), Zika virus and West Nile virus (WNV). The EC₅₀ values were 1.1 μM, 0.1 μM and 4.7 1.5 μM, respectively. 3'-Deoxy-3'-fluoroadenosine can be used to study tumor diseases.