
5-Iodotubercidin

产品编号: D61075

CAS: 24386-93-4

分子式: C₁₁H₁₃IN₄O₄

纯度: 98%

InChi Key: InChIKey=WHSIXKUPQCKWBY-IOSLPCCCSA-N

Smiles: Nc1ncnc2n(cc(I)c12)[C@@H]1O[C@H](CO)[C@@H](O)[C@H]1O

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: Adenosine Receptor

溶解性: DMSO: 25 mg/mL (63.75 mM; Need ultrasonic)

保存条件: 2-8°C

产品介绍: 5-Iodotubercidin (NSC 113939), an ATP mimetic, is a potent adenosine kinase inhibitor with an IC₅₀ of 26 nM. 5-Iodotubercidin (NSC 113939) initiates glycogen synthesis in isolated hepatocytes by causing inactivation of phosphorylase and activation of glycogen synthase. 5-Iodotubercidin (NSC 113939) also inhibits CK1, insulin receptor tyrosine kinase, phosphorylase kinase, PKA, CK2, PKC and Haspin