
Nepicastat hydrochloride

产品编号: D60710

CAS: 170151-24-3

分子式: $C_{14}H_{15}F_2N_3S \cdot HCl$

纯度: 99%

InChi Key: InChIKey=DIPDUAJWNBEVOY-PPHPATTJSA-N

Smiles: C1Cc2c(cc(cc2C[C@H]1n1c(c[nH]c1=S)CN)F)F.Cl

外观: 固体粉末

作用通路: Metabolism

作用靶点: Hydroxylase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Nepicastat hydrochloride (RS-25560-197 hydrochloride) is an effective and specific inhibitor, which is used for bovine and human dopamine- β -hydroxylase with IC₅₀ of 8.5 nM and 9 nM, respectively. The affinity of Nepicastat for twelve other enzymes and thirteen neurotransmitter receptors is negligible.