
A-381393

产品编号: D60403

CAS: 726174-00-1

分子式: C₂₀H₂₄N₄

纯度: 98%

InChi Key: InChiKey=SAQMCVDGOIRQTC-UHFFFAOYSA-N

Smiles: Cc1ccc(cc1C)N1CCN(Cc2nc3ccccc3[nH]2)CC1

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: D4.4 receptor; D4.2 receptor; D4.7 receptor; Dopamine Receptor

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: A-381393 is a potent, selective, brain penetrate dopamine D4 receptor antagonist, with K_is of 1.5, 1.9 and 1.6 nM for human dopamine D4.4, D4.2, and D4.7 receptor, respectively, >2700-fold selectivity over D1, D2, D3 and D5 dopamine receptors. A-381393 shows moderate affinity for 5-HT_{2A} (K_i, 370 nM)