

产品名称 : SB228357

同义词 : ——

产品货号 : M33493

CAS Number : 181629-93-6

分子式 : C₂₂H₁₇F₄N₃O₂

分子量 : 431.38

化学全名 : ——

产品描述 : SB228357 is a selective, potent and orally active 5-HT_{2C}/2B receptor antagonist with pK_i values of 6.9, 8.0 and 9.0 for 5-HT_{2A}, 5-HT_{2B} and 5-HT_{2C}, respectively. SB228357 has antidepressant/anxiolytic effects.

通路 : GPCR/G Protein

靶点 : 5-HT Receptor

受体 : 5-HT Receptor

溶解度 : In Vitro: ?DMSO 中的溶解度 : 125 mg/mL (289.77 mM; 超声助溶 (<60°C))

SMILES : COc1cc2CCN(C(=O)Nc3cc(F)cc(c3)-c3cccnc3)c2cc1C(F)(F)F

存储条件 : (-20°C)

稳定性 : ≥ 2 years

参考文献 :

1. Bromidge SM, et al. Biarylcarbamoylindolines are novel and selective 5-HT(2C) receptor inverse agonists: identification of 5-methyl-1-[[2-[(2-methyl-3-pyridyl)oxy]-5-pyridyl]carbamoyl]-6-trifluoromethylindoline (SB-243213) as a potential antidepressant/a?