
Ritanserin

产品编号: D59416

CAS: 87051-43-2

分子式: C₂₇H₂₅F₂N₃O₃

纯度: 99.89%

InChi Key: InChIKey=JUQLTPCYUFYKE-UHFFFAOYSA-N

Smiles: CC1=C(C(N(C=CS2)C2=N1)=O)CCN(CC/3)CCC3=C(C4=CC=C(F)C=C4)\C5=CC=C(F)C=C5

外观: 固体粉末

作用通路: GPCR/G Protein; Immunology/Inflammation; Neuroscience

作用靶点: 5-HT Receptor; Adrenergic Receptor; Dopamine Receptor; Histamine Receptor

溶解性: DMSO:25 mg/mL (52.35 mM; Need ultrasonic)

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

产品介绍: Ritanserin is a highly effective, relatively selective, long-acting antagonist of 5-HT₂ receptor (IC₅₀: 0.9 nM), less active on Histamine H₁, Dopamine D₂, Adrenergic α₁, Adrenergic α₂ receptors.