
Lurasidone

产品编号: D58221

CAS: 367514-87-2

分子式: C₂₈H₃₆N₄O₂S

纯度: 99.5%

InChi Key: InChIKey=PQXKDMSYBGKCA-CVTJIBDQSA-N

Smiles: [H][C@@]12[C@H]3CC[C@H](C3)[C@]1([H])C(=O)N(C[C@@H]1CCCC[C@H]1CN1CCN(CC1)c1nsc3ccccc13)C2=O

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: 5-HT Receptor; Dopamine Receptor

溶解性: DMSO:17.83 mg/mL (36.19mM; Need ultrasonic)

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

产品介绍: Lurasidone is an antagonist of both dopamine D2 and 5-HT7 (IC₅₀=1.68 and 0.495 nM, respectively). It also a partial agonist of 5-HT1A receptor (IC₅₀ : 6.75 nM).