

---

## Irdabisant

产品编号: D53860

CAS: 1005402-19-6

分子式: C<sub>18</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub>

纯度: 99.77%

InChi Key: InChIKey=XUKROCVZGZNGSI-CQSZACIVSA-N

Smiles: O(CCCN1[C@H](C)CCC1)C2=CC=C(C=C2)C=3C=CC(=O)NN3

外观: 固体粉末

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

作用靶点: Histamine Receptor

溶解性: DMSO: 22.5 mg/mL (71.79 mM)

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

产品介绍: Irdabisant (CEP-26401) is a selective, orally active and blood-brain barrier (BBB) penetrant antagonist/inverse agonist of histamine H<sub>3</sub> receptor (H<sub>3</sub>R) (rat H<sub>3</sub>R K<sub>i</sub>= 7.2 nM, human H<sub>3</sub>R K<sub>i</sub>= 2.0 nM). Irdabisant exhibits relatively low inhibitory activity against hERG current (IC<sub>50</sub>= 13.8 μM). Irdabisant exhibits cognition-enhancing and wake-promoting activities in the rat social recognition model. Irdabisant can be used for research on schizophrenia or cognitive impairment.