

---

## Balovaptan

产品编号: D52704

CAS: 1228088-30-9

分子式: C<sub>22</sub>H<sub>24</sub>ClN<sub>5</sub>O

纯度: 99.34%

InChi Key: InChIKey=GMPZPHGHNDMRKL-UHFFFAOYSA-N

Smiles: CN1Cc(cc(cc2)Cl)c2-n2c(C(CC3)CCC3Oc3ncccc3)nnc2C1

外观: 固体粉末

作用通路: GPCR/G Protein

作用靶点: Vasopressin Receptor

溶解性: DMSO:62.5 mg/mL (152.47 mM; Need ultrasonic)

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

产品介绍: Balovaptan is a highly potent and selective brain-penetrant vasopressin 1a (hV1a) receptor antagonist, with K<sub>i</sub>s of 1 and 39 nM for human (hV1a) and mouse (mV1a) receptors. It is used for the research of autism.