

Product Datasheet

5-HT6 inverse agonist 1 (orb2814157)

Catalog Number	orb2814157
Category	Small Molecules
Description	Compound 33 is a potent 5-HT6 receptor inverse agonist (Ki=23 nM, Kb=6.62 nM). It inhibits downstream Cdk5 and mTOR signaling in vitro and demonstrates in vivo efficacy by alleviating tactile allodynia in a rat model of neuropathic pain following spinal nerve ligation.
Target	CDK,5-HT Receptor,mTOR
MW	498.4
CAS Number	2727088-38-0
Formula	C ₂₂ H ₂₂ Cl ₂ FN ₃ O ₃ S
SMILES	Cl.O=C(NC1CCNCC1)C=2C=CN(C2C=3C=CC(F)=CC3)S(=O)(=O)C=4C=CC=C(Cl)C4
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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