

Product Datasheet

5-HT_{2C} agonist-3 free base (orb2277669)

Catalog Number	orb2277669
Category	Small Molecules
Description	This small molecule is a potent and selective 5-HT _{2C} receptor agonist (EC ₅₀ = 24 nM, K _i = 78 nM). It demonstrates antipsychotic-like properties in vivo by attenuating amphetamine-induced hyperactivity, making it a valuable research tool for neuropsychiatric disorder studies.
Target	5-HT Receptor
MW	315.38
CAS Number	2104810-17-3
Formula	C ₁₉ H ₂₂ FNO ₂
SMILES	<chem>C(NCC1=C(OC)C=CC=C1)[C@@H]2[C@H](C2)C3=C(OC)C=CC(F)=C3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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