

## Product Datasheet

### 5-HT<sub>2C</sub> agonist-3 (orb2277670)

<b>Catalog Number</b>	orb2277670
<b>Category</b>	Small Molecules
<b>Description</b>	This compound, a selective 5-HT <sub>2C</sub> receptor agonist (EC <sub>50</sub> : 24 nM, K <sub>i</sub> : 78 nM), demonstrates antipsychotic-like properties in vivo by inhibiting amphetamine-induced hyperactivity. It is a valuable research tool for studying serotonin receptor function in neuropsychiatric disorders.
<b>Target</b>	5-HT Receptor
<b>MW</b>	351.84
<b>CAS Number</b>	2104810-18-4
<b>Formula</b>	C <sub>19</sub> H <sub>23</sub> ClFNO <sub>2</sub>
<b>SMILES</b>	<chem>C(NCC1=C(OC)C=CC=C1)[C@@H]2[C@H](C2)C3=C(OC)C=CC(F)=C3.Cl</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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