

Product Datasheet

5-HT2A/5-HT2C inverse agonist 1 (orb2665522)

Catalog Number	orb2665522
Category	Small Molecules
Description	5-HT2A/5-HT2C inverse agonist 1 serves as a dual and potent inverse agonist for the 5-HT2A and 5-HT2C receptors, with hERG inhibition properties that mitigate cardiovascular risks. Demonstrating significant antipsychotic efficacy in the MK-801-induced mouse model, this compound holds potential for psychosis research.
Target	5-HT Receptor
MW	425.57
CAS Number	2718990-76-0
Formula	C ₂₄ H ₃₅ N ₅ O ₂
SMILES	<chem>N(CC1=NN(C)C=C1)(C(NCC2=CC=C(OCCC)C=C2)=O)[C@@H]3C4(CC4)CN(C)CC3</chem>
Storage	-20°C
Note	For research use only

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