

Product Datasheet

GPR139 agonist-2 (orb1942500)

Catalog Number	orb1942500
Category	Small Molecules
Description	GPR139 agonist-2 (Compound 20a) is a potent small molecule agonist with an EC ₅₀ of 24.7 nM. It has shown efficacy in preclinical murine models, rescuing social interaction and cognitive deficits, supporting its investigation for schizophrenia-related research in both in vitro and in vivo applications.
Target	Others, GPCR
MW	380.32
CAS Number	2983118-29-0
Formula	C ₁₇ H ₁₅ F ₃ N ₄ O ₃
SMILES	<chem>O=C1N2C(C=NN1CC(N[C@@H](C)C3=CC=C(OC(F)(F)F)C=C3)=O)=CC=C2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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