

Product Datasheet

RTI-13951-33 hydrochloride (orb1708634)

Catalog Number	orb1708634
Category	Small Molecules
Description	RTI-13951-33 hydrochloride is a brain-penetrant, selective GPR88 agonist with an in vitro EC ₅₀ of 25 nM in cAMP assays. This compound has demonstrated efficacy in preclinical models, significantly reducing alcohol reinforcement and intake in rat studies, supporting its research utility in neuropsychiatric and addiction fields.
Target	Others, GPCR
MW	532.5
Formula	C ₂₈ H ₃₅ Cl ₂ N ₃ O ₃
SMILES	<chem>COCC1=CC=C(C2=CC=C(N(C[C@@H](N)[C@@H](C)OC)C([C@H]3[C@H](C4=CC=CC=N4)C3)=O)C=C2)C=C1.Cl.Cl</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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