

Product Datasheet

nAChR agonist 2 (orb1690785)

Catalog Number	orb1690785
Category	Small Molecules
Description	Compound 8 is a potent and selective $\alpha 4\beta 2$ nAChR agonist with a K_d of 26 nM. This high-affinity ligand is a valuable research tool for investigating nicotinic receptor function in neuropharmacology, supporting both in vitro binding assays and in vivo behavioral studies related to addiction and cognition.
Target	AChR,Others
MW	176.263
CAS Number	252870-46-5
Formula	$C_{11}H_{16}N_2$
SMILES	<chem>CN[C@@H](C)C\C=C\C1CCNC1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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