

Product Datasheet

NS3861 fumarate (orb1685293)

Catalog Number	orb1685293
Category	Small Molecules
Description	NS3861 fumarate is a selective nicotinic acetylcholine receptor agonist, acting as a high-affinity partial agonist at the $\alpha 3\beta 4$ subtype ($K_i=0.62$ nM). This profile makes it a valuable research tool for investigating nAChR function in neuropharmacology, substance abuse, and pain studies using in vitro receptor assays.
Target	Others,AChR
MW	400.29
CAS Number	216853-60-0
Formula	$C_{16}H_{18}BrNO_4S$
SMILES	<chem>OC(=O)\C=C\C(O)=O.CN1C2CCC1C=C(C2)c1sccc1Br</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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