

Product Datasheet

CDD0102 HCl (orb1944093)

Catalog Number	orb1944093
Category	Small Molecules
Description	CDD0102 HCl is a potent and selective M1 muscarinic acetylcholine receptor agonist designed for Alzheimer's disease research. It is utilized in both in vitro binding assays and in vivo cognitive studies to investigate cholinergic signaling and potential therapeutic strategies for cognitive disorders.
Target	AChR
Purity	99.70%
MW	216.67
Target Areas	AChR
CAS Number	1196130-86-5
Formula	$C_8H_{13}ClN_4O$
SMILES	<chem>Cl.N=1OC(=NC1CC)C2CN=CNC2</chem>
Storage	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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