

## Product Datasheet

### Encenicline (orb1299992)

<b>Catalog Number</b>	orb1299992
<b>Category</b>	Small Molecules
<b>Description</b>	Encenicline (EVP-6124) is a selective $\alpha 7$ nicotinic acetylcholine receptor agonist investigated for cognitive deficits in schizophrenia and Alzheimer's disease. Its pharmacological activity has been characterized in both in vitro binding assays and in vivo animal models of cognition and sensory gating.
<b>Target</b>	AChR
<b>Purity</b>	99.20% (May vary between batches)
<b>MW</b>	320.84
<b>Target Areas</b>	AChR
<b>Solubility (25°C)</b>	DMSO:60 mg/mL (187.01 mM)
<b>CAS Number</b>	550999-75-2
<b>Formula</b>	$C_{16}H_{17}ClN_2OS$
<b>SMILES</b>	<chem>Cl.[H][C@]12CCN(CC1)C[C@@H]2NC(=O)c1cc2cccc(Cl)c2s1</chem>
<b>Storage</b>	Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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