

Product Datasheet

Encenicline hydrochloride (orb1305795)

Catalog Number	orb1305795
Category	Small Molecules
Description	Encenicline hydrochloride (EVP-6124 hydrochloride) is a selective partial agonist of the $\alpha 7$ nicotinic acetylcholine receptor. It is utilized in research to investigate cognitive function and has been studied in preclinical models for neurological disorders.
Target	AChR
Purity	99.85% (May vary between batches)
MW	357.3
Target Areas	AChR
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.8 mM);DMSO:10 mg/mL (27.99 mM)
CAS Number	550999-74-1
Formula	$C_{16}H_{17}ClN_2OS \cdot HCl$
SMILES	<chem>Cl.Clc1cccc2cc(sc12)C(=O)NC1CN2CCCC1CC2</chem>
Storage	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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