

Product Datasheet

S 24795 (orb1305677)

Catalog Number	orb1305677
Category	Small Molecules
Description	S 24795, the acetate salt of Catestatin (free base CAS 142211-96-9), is a partial agonist of the $\alpha 7$ nicotinic acetylcholine receptor. It has been shown to enhance memory performance in aged mice in vivo, supporting its research application in the study of cognitive deficits associated with aging and neurodegenerative conditions.
Target	AChR
Purity	99.93%
MW	418.07
Target Areas	AChR
Solubility (25°C)	DMSO:30 mg/mL (71.76 mM);H2O: 1 mg/mL (insoluble or slightly soluble)
CAS Number	304679-75-2
Formula	C ₁₄ H ₁₃ BrINO
SMILES	[I-].O=C(C1=CC=C(Br)C=C1)CC=2C=CC=C[N+]2C
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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