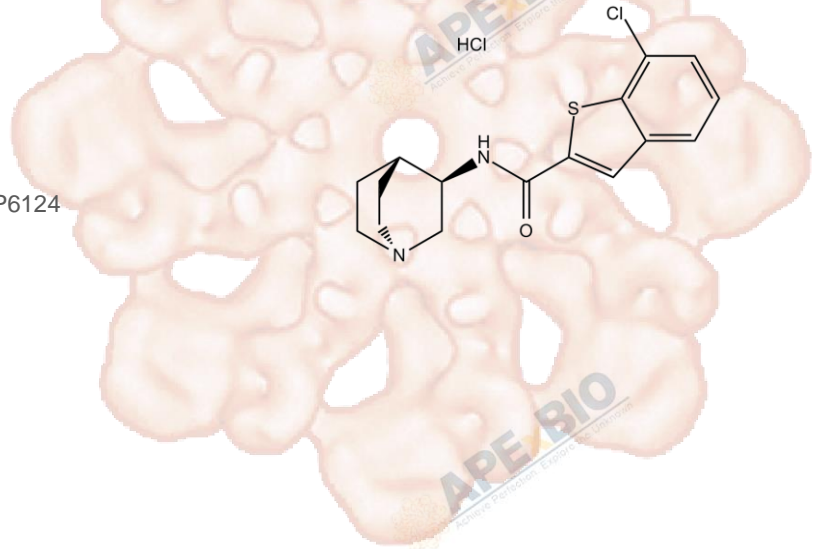


Product Data Sheet

EVP-6124 hydrochloride

Cat. No.:	A3407
CAS No.:	550999-74-1
Formula:	C ₁₆ H ₁₈ Cl ₂ N ₂ O ₂ S
M.Wt:	357.3
Synonyms:	EVP 6124 hydrochloride;EVP6124 hydrochloride
Target:	Neuroscience
Pathway:	Nicotinic Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 100.4 mg/mL in EtOH with gentle warming; ≥ 17.87 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.7988 mL	13.9938 mL	27.9877 mL
	5 mM		0.5598 mL	2.7988 mL	5.5975 mL
	10 mM		0.2799 mL	1.3994 mL	2.7988 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Alpha7 nAChR agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

