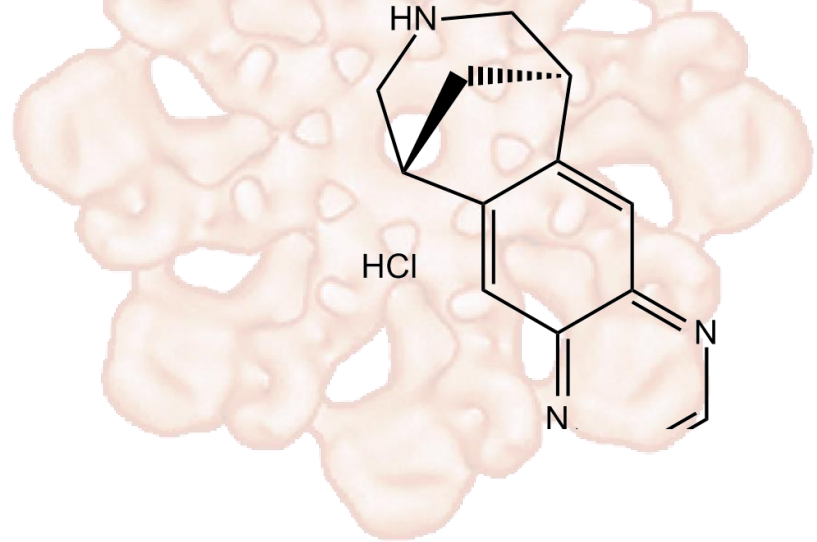


Product Data Sheet

Varenicline Hydrochloride

Cat. No.:	B1141
CAS No.:	230615-23-3
Formula:	C ₁₃ H ₁₄ ClN ₃
M.Wt:	247.72
Synonyms:	
Target:	Neuroscience
Pathway:	Nicotinic Receptor
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		4.0368 mL	20.1841 mL	40.3682 mL
	5 mM		0.8074 mL	4.0368 mL	8.0736 mL
	10 mM		0.4037 mL	2.0184 mL	4.0368 mL

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

Biological Activity

Shortsummary	α 4 β 2 nicotinic receptor agonist
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IC ₅₀ & Target	
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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 APEX^{BIO} products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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.

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