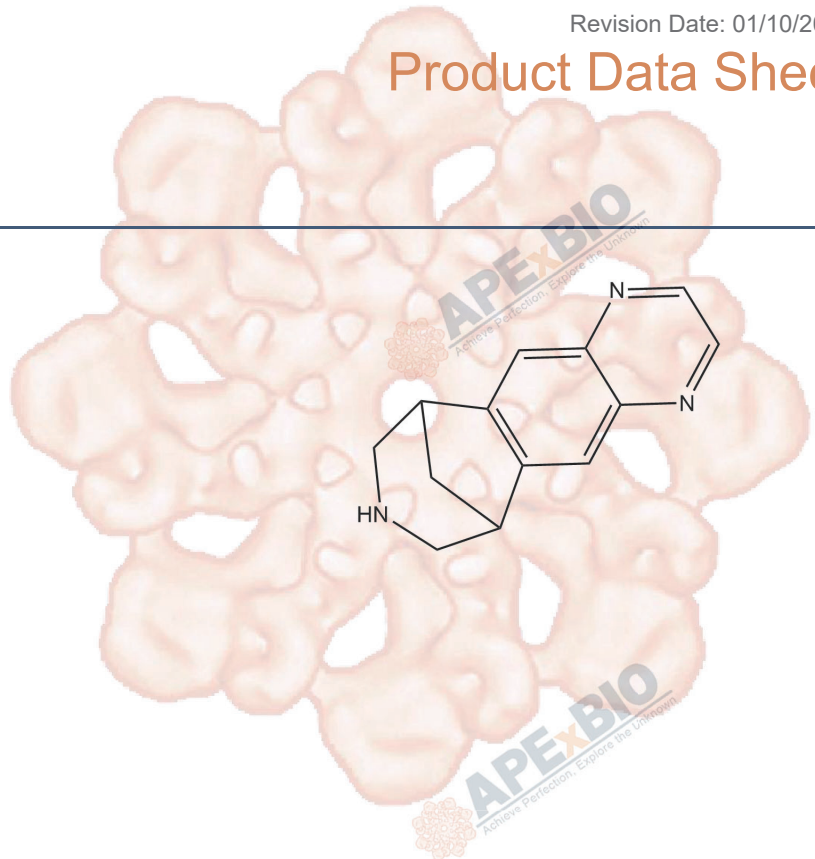


Product Data Sheet

Varenicline

Cat. No.: B1140
CAS No.: 249296-44-4
Formula: C13H13N3
M.Wt: 211.26
Synonyms:
Target: Neuroscience
Pathway: Nicotinic Receptor
Storage: Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM	4.7335 mL	23.6675 mL	47.3350 mL	
	5 mM	0.9467 mL	4.7335 mL	9.4670 mL	
	10 mM	0.4734 mL	2.3668 mL	4.7335 mL	

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

Biological Activity

Shortsummary: α 4 β 2 nAChRs antagonist

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. 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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