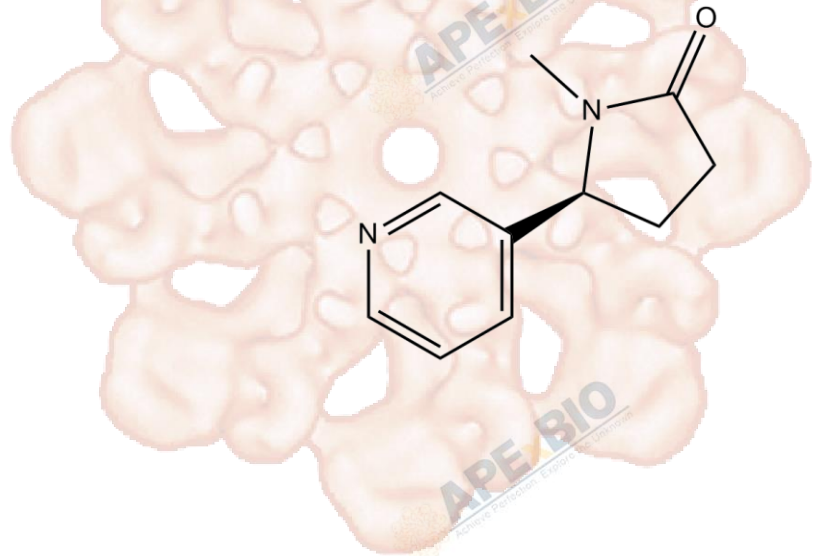


Product Data Sheet

(-)-Cotinine

Cat. No.:	B7277
CAS No.:	486-56-6
Formula:	C ₁₀ H ₁₂ N ₂ O
M.Wt:	176.22
Synonyms:	
Target:	Neuroscience
Pathway:	Nicotinic Receptor
Storage:	Desiccate at -20°C



Solvent & Solubility

≥21.85 mg/mL in EtOH; ≥6.5 mg/mL in DMSO; ≥9.34 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	5.6747 mL	28.3736 mL	56.7472 mL
	5 mM	1.1349 mL	5.6747 mL	11.3494 mL
	10 mM	0.5675 mL	2.8374 mL	5.6747 mL

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

Biological Activity

Shortsummary

α₃/α₆β₂ nAChR activator

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 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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