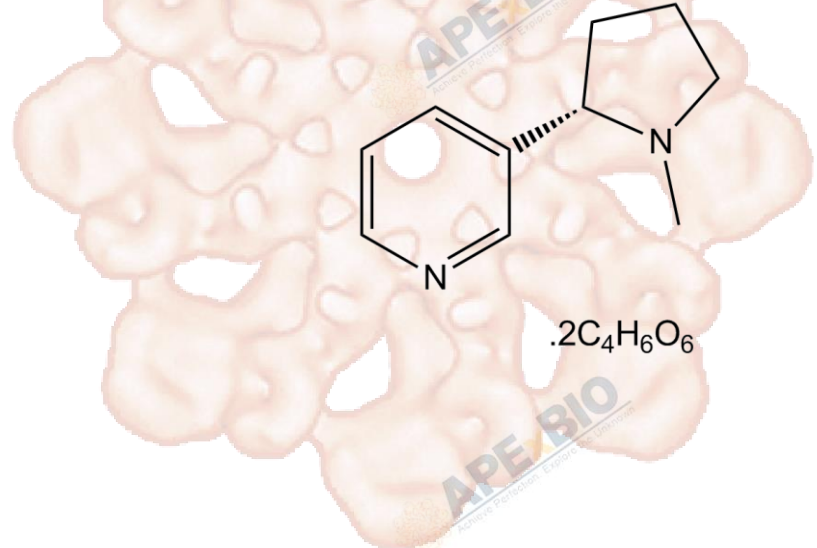


Product Data Sheet

Nicotine Difartrate

Cat. No.: A8482
CAS No.: 65-31-6
Formula: C₁₈H₂₆N₂O₁₂
M.Wt: 462.46
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 16.1 mg/mL in DMSO; ≥ 35.5 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.1623 mL	10.8117 mL	21.6235 mL
	5 mM	0.4325 mL	2.1623 mL	4.3247 mL
	10 mM	0.2162 mL	1.0812 mL	2.1623 mL

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

Biological Activity

Shortsummary

Nicotinic acetylcholine receptor (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. 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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