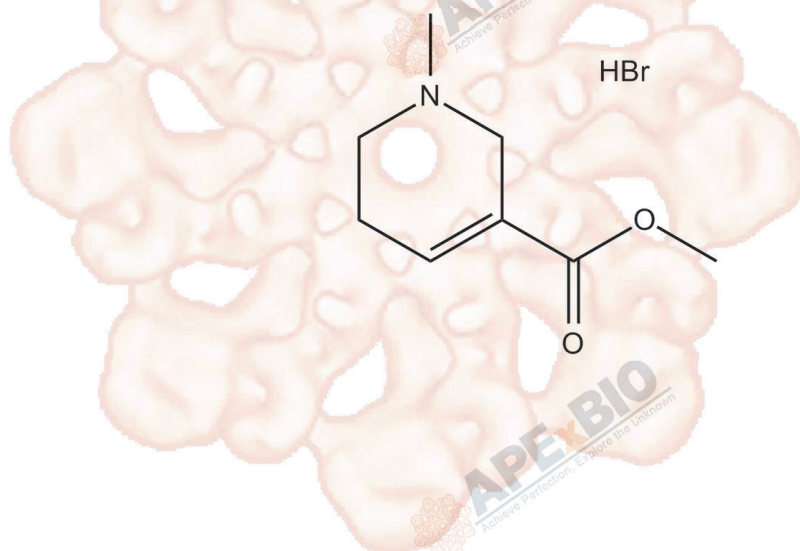


Product Data Sheet

Arecoline hydrobromide

Cat. No.: B3370
CAS No.: 300-08-3
Formula: C₈H₁₄BrNO₂
M.Wt: 236.11
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥11.81 mg/mL in DMSO; ≥2.73 mg/mL in EtOH with gentle warming and ultrasonic; ≥59.1 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	4.2353 mL	21.1766 mL	42.3531 mL
		5 mM	0.8471 mL	4.2353 mL	8.4706 mL
		10 mM	0.4235 mL	2.1177 mL	4.2353 mL

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

Biological Activity

Shortsummary

muscarinic acetylcholine receptor 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 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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