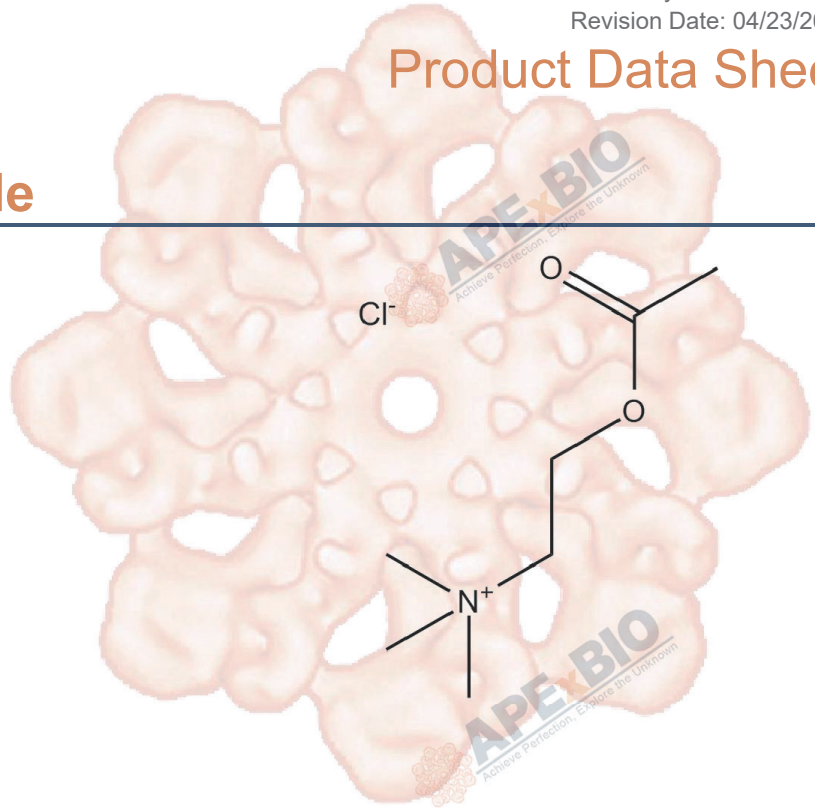


Product Data Sheet

Acetylcholine Chloride

Cat. No.: B1596
CAS No.: 60-31-1
Formula: C₇H₁₆NO₂-Cl
M.Wt: 181.66
Synonyms:
Target: Neuroscience
Pathway: AChR
Storage: Store at -20°C



Solvent & Solubility

≥49.3 mg/mL in DMSO; ≥9.08 mg/mL in H₂O; ≥95.6 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
		1 mM	5.5048 mL	27.5239 mL	55.0479 mL
		5 mM	1.1010 mL	5.5048 mL	11.0096 mL
		10 mM	0.5505 mL	2.7524 mL	5.5048 mL

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

Biological Activity

Shortsummary

Major transmitter at many nervous sites

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. Short-term 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

