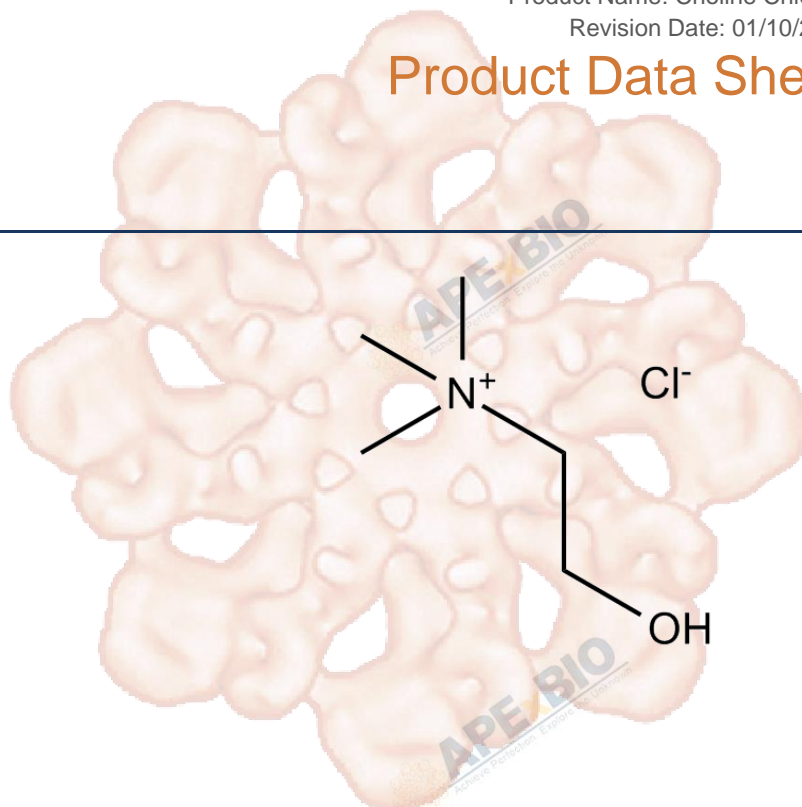


## Product Data Sheet

### Choline Chloride

**Cat. No.:** B1703  
**CAS No.:** 67-48-1  
**Formula:** C<sub>5</sub>H<sub>14</sub>NO·Cl  
**M.Wt:** 139.62  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥112 mg/mL in H<sub>2</sub>O; ≥6.3 mg/mL in DMSO; ≥65.7 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions	1 mM		7.1623 mL	35.8115 mL	71.6230 mL
	5 mM		1.4325 mL	7.1623 mL	14.3246 mL
	10 mM		0.7162 mL	3.5811 mL	7.1623 mL

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

### Biological Activity

Shortsummary

Quaternary ammonium salt

IC<sub>50</sub> & Target

In Vitro

**Cell Viability Assay**

Preparation method:

In Vivo

**Animal experiment**

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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.

**APEx BIO Technology**

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