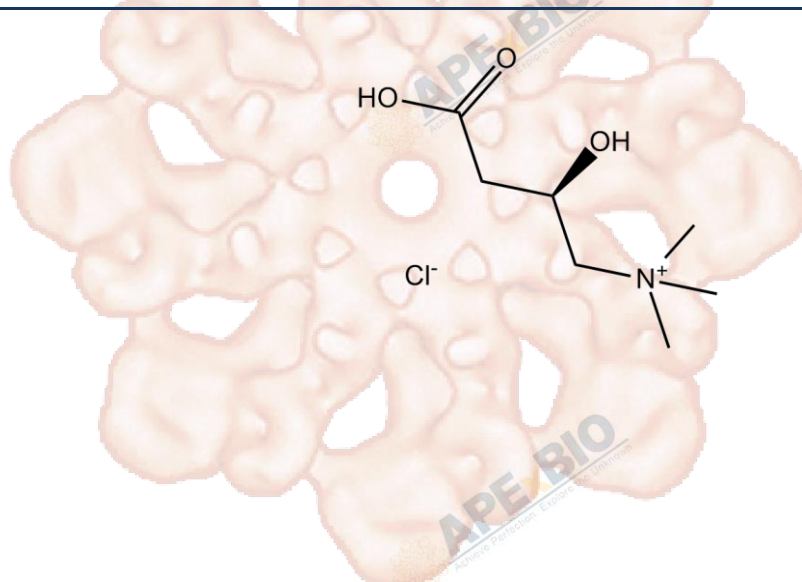


Product Data Sheet

DL-Carnitine HCl

Cat. No.: B1934
CAS No.: 461-05-2
Formula: C₇H₁₅NO₃·HCl
M.Wt: 197.66
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in EtOH; ≥36.35 mg/mL in H₂O; ≥9.5 mg/mL in DMSO with gentle warming

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	5.0592 mL	25.2960 mL	50.5919 mL
		5 mM	1.0118 mL	5.0592 mL	10.1184 mL
		10 mM	0.5059 mL	2.5296 mL	5.0592 mL

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

Biological Activity

Shortsummary

quaternary ammonium compound

 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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