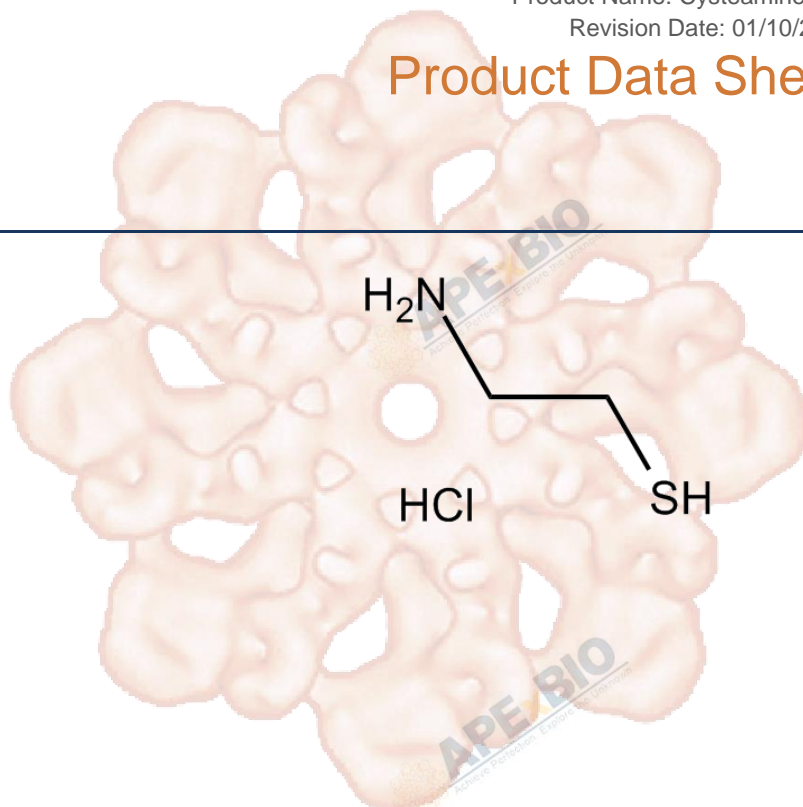


Product Data Sheet

Cysteamine HCl

Cat. No.: B1719
CAS No.: 156-57-0
Formula: C₂H₇NS·HCl
M.Wt: 113.61
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥24.35 mg/mL in EtOH; ≥52.1 mg/mL in H₂O; ≥7.05 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	8.8020 mL	44.0102 mL	88.0204 mL
		5 mM	1.7604 mL	8.8020 mL	17.6041 mL
		10 mM	0.8802 mL	4.4010 mL	8.8020 mL

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

Biological Activity

Shortsummary

Drug used to treat cystinosis

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.

APEx BIO 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

