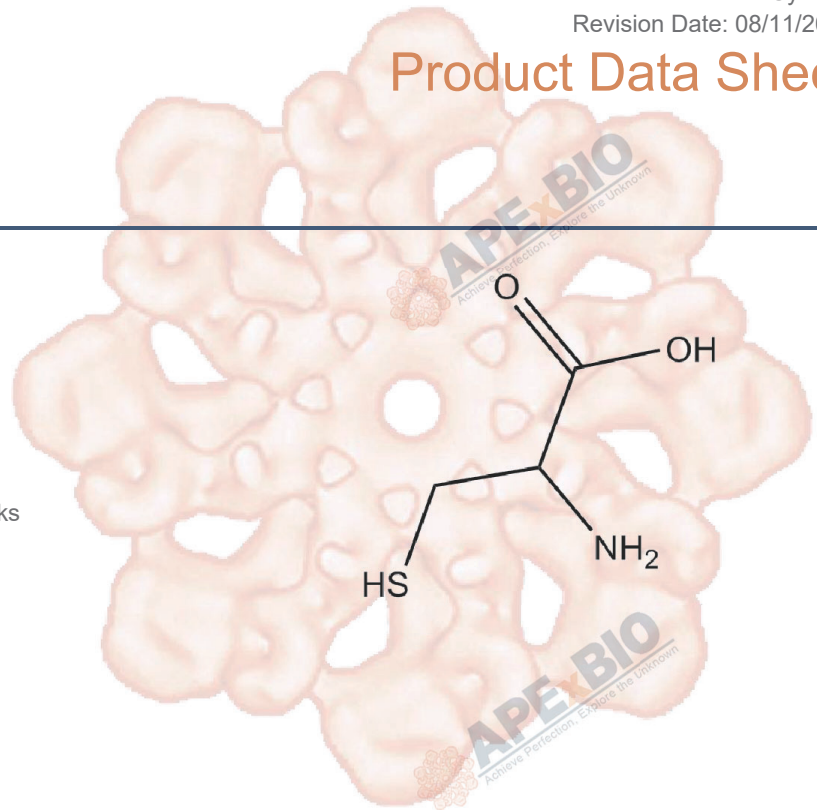


Product Data Sheet

H-Cys-OH

Cat. No.:	A7132
CAS No.:	52-90-4
Formula:	C ₃ H ₇ NO ₂ S
M.Wt:	121.2
Synonyms:	
Target:	Amino Acids & Building Blocks
Pathway:	Amino Acids and Derivatives
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥ 40.3 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	8.2508 mL	41.2541 mL	82.5083 mL
		5 mM	1.6502 mL	8.2508 mL	16.5017 mL
		10 mM	0.8251 mL	4.1254 mL	8.2508 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	
IC ₅₀ & 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. 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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