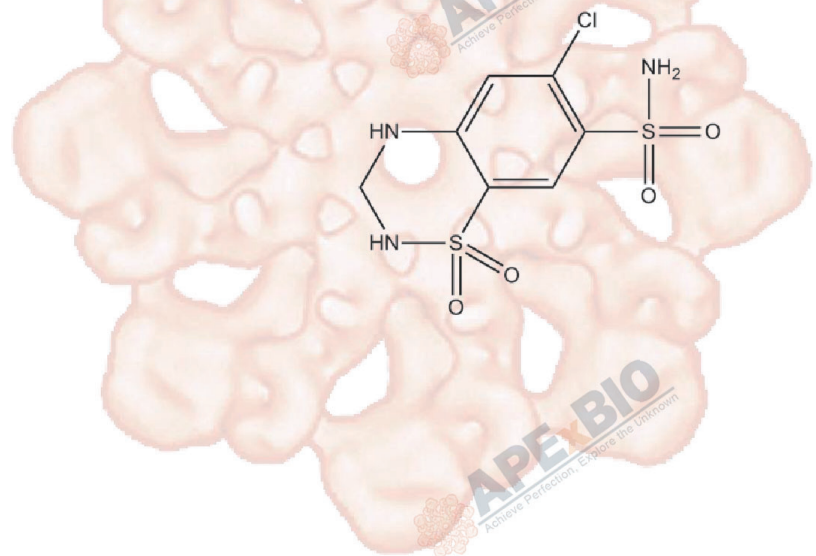


Product Data Sheet

Hydrochlorothiazide

Cat. No.:	B1950
CAS No.:	58-93-5
Formula:	C7H8ClN3O4S2
M.Wt:	297.74
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥10.7 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.3586 mL	16.7932 mL	33.5864 mL
		5 mM	0.6717 mL	3.3586 mL	6.7173 mL
		10 mM	0.3359 mL	1.6793 mL	3.3586 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	diuretic drug of the thiazide class
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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