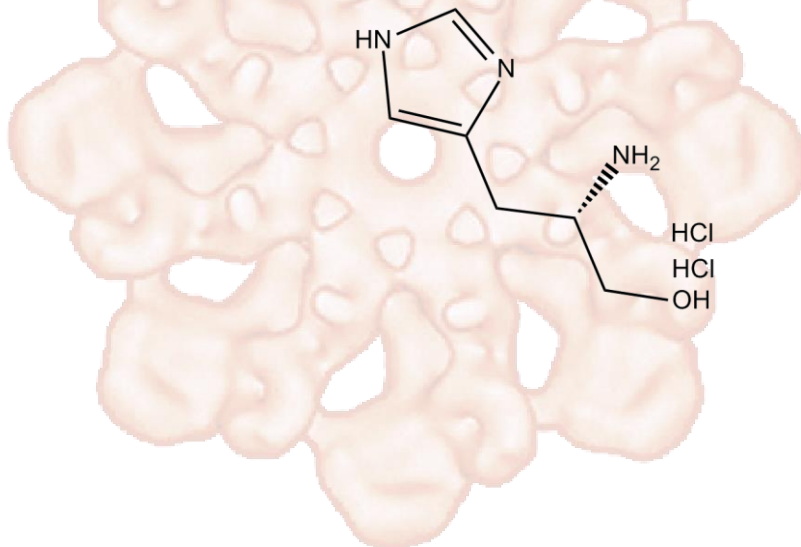


Product Data Sheet

L-Histidinol (hydrochloride)

Cat. No.:	C3777
CAS No.:	1596-64-1
Formula:	C ₆ H ₁₁ N ₃ O·2HCl
M.Wt:	214.1
Synonyms:	(S)-Histidinol
Target:	Metabolism
Pathway:	Amino acid metabolism
Storage:	Store at -20°C



Solvent & Solubility

≤5mg/ml in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		4.6707 mL	23.3536 mL	46.7071 mL
	5 mM		0.9341 mL	4.6707 mL	9.3414 mL
	10 mM		0.4671 mL	2.3354 mL	4.6707 mL

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

Biological Activity

Shortsummary

intermediate in the biosynthesis of the amino acid L-histidine

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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