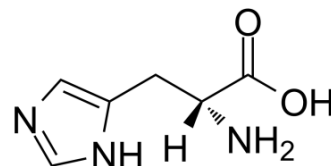


D-Histidine

Cat. No.:	HY-W012572		
CAS No.:	351-50-8		
Molecular Formula:	C ₆ H ₉ N ₃ O ₂		
Molecular Weight:	155.15		
Target:	Mitochondrial Metabolism		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	D-Histidine is an enantiomer of L-histidine (HY-N0832). L-Histidine is an essential amino acid for infants. L-Histidine is an inhibitor of mitochondrial glutamine transport ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Bou Zeidan M, et al. L-histidine inhibits biofilm formation and FLO11-associated phenotypes in *Saccharomyces cerevisiae* flor yeasts. PLoS One. 2014 Nov 4;9(11):e112141.

Caution: Product has not been fully validated for medical applications. For research use only.

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