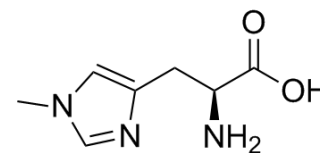


1-Methyl-L-histidine

Cat. No.:	HY-W017006		
CAS No.:	332-80-9		
Molecular Formula:	C ₇ H ₁₁ N ₃ O ₂		
Molecular Weight:	169.18		
Target:	Endogenous Metabolite		
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	1-Methyl-L-histidine is an objective indicator of meat ingestion and exogenous 3-methylhistidine (3MH) intake.
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Sjölin J, et al. Urinary excretion of 1-methylhistidine: a qualitative indicator of exogenous 3-methylhistidine and intake of meats from various sources. *Metabolism*. 1987 Dec;36(12):1175-84.

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

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