

L-Amino acid oxidase

Cat. No.:	HY-P2987
CAS No.:	9000-89-9
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

L-Amino acid oxidase

BIOLOGICAL ACTIVITY

Description	L-Amino acid oxidase is a homodimeric proteins containing flavin adenine dinucleotide. L-Amino acid oxidase can catalyze the stereospecific oxidative deamination of L-amino acids to α -keto acids and ammonia ^[1] .
IC ₅₀ & Target	L-amino acids ^[1]

REFERENCES

[1]. Hossain GS, et al. L-Amino acid oxidases from microbial sources: types, properties, functions, and applications. Appl Microbiol Biotechnol. 2014 Feb;98(4):1507-15.

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

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