

## L-Amino acid oxidase

### Chemical Properties

CAS No. : 9000-89-9

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	L-Amino acid oxidase is a flavonoid enzyme that catalyzes the oxidative deamination of L-amino acids to produce the corresponding alpha-keto acids and hydrogen peroxide, which have local oxidative effects as well as potent antimicrobial effects.
Targets(IC50)	Endogenous Metabolite

### Reference

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.

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