

## Ascorbate Oxidase, Zucchini

### Chemical Properties

CAS No. :

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	Ascorbate Oxidase, Zucchini (EC 1.10.3.3), is a member of the oxidoreductase enzyme family, utilizing diphenols and related substances as donors, with oxygen as the acceptor. It plays a role in ascorbate metabolism and requires a copper cofactor. The enzyme's two substrates are L-ascorbate and O <sub>2</sub> , while its two products are dehydroascorbate and H <sub>2</sub> O.
Targets(IC50)	Endogenous Metabolite

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