

Laccase

Chemical Properties

CAS No. : 80498-15-3

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	Laccase (Denilite IIS) is a polycopper oxidase (MCOs) widely found in microorganisms, plants, and fungi with antimicrobial activity and cytotoxicity that can be used in the study of cancer. Laccase promotes oxidative coupling of mono-lignin in lignin formation.
Targets(IC50)	Endogenous Metabolite, Antibacterial

Reference

Grzegorz Janusz, et al. Laccase Properties, Physiological Functions, and Evolution. Int J Mol Sci. 2020 Jan 31;21(3): 966.

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