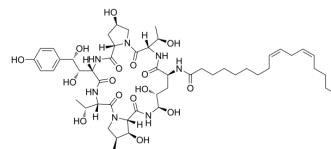


## Echinocandin B

Cat. No.:	HY-125723
CAS No.:	54651-05-7
Molecular Formula:	C <sub>52</sub> H <sub>81</sub> N <sub>7</sub> O <sub>16</sub>
Molecular Weight:	1060.24
Target:	Endogenous Metabolite; Fungal; Antibiotic
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Echinocandin B (A 30912) is an antifungal antibiotic and is the secondary metabolite produced by *Aspergillus nidulans*<sup>[1]</sup>.

### REFERENCES

[1]. Hu ZC, et al. Enhancement of Echinocandin B Production by a UV- and Microwave-Induced Mutant of *Aspergillus nidulans* with Precursor- and Biotin-Supplying Strategy. *Appl Biochem Biotechnol.* 2016 Aug;179(7):1213-26.

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

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