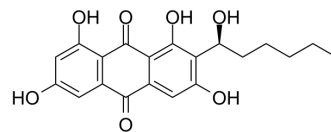


## Averantin

Cat. No.:	HY-119663
CAS No.:	5803-62-3
Molecular Formula:	C <sub>20</sub> H <sub>20</sub> O <sub>7</sub>
Molecular Weight:	372.37
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Averantin is the minor metabolite of the fungus *Cercospora arachidicola*<sup>[1]</sup>. Averantin is an aflatoxin B1 precursor that can be used in the biosynthetic pathway<sup>[2]</sup>.

### REFERENCES

- [1]. ALBERT STOEISS, et al. Minor anthraquinonoid metabolites of *Cercospora arachidicola*. S. Can. J. Chem. 63, 1258 (1985).
- [2]. J W Bennett, et al. Identification of averantin as an aflatoxin B1 precursor: placement in the biosynthetic pathway. Appl Environ Microbiol. 1980 Apr;39(4):835-9.

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

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