Product Data Sheet

Versicolorin A

Cat. No.: HY-129247

CAS No.: 6807-96-1Molecular Formula: $C_{18}H_{10}O_7$ Molecular Weight: 338.27Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

OH O OH H

BIOLOGICAL ACTIVITY

Description

Versicolorin A, a precursor of aflatoxin B_1 (AFB₁), can serve as an early indicator of aflatoxin (AF) contamination, even when AFs themselves are present at undetectable levels^[1].

REFERENCES

[1]. Gauthier T, Duarte-Hospital C, Vignard J, et al. Versicolorin A, a precursor in aflatoxins biosynthesis, is a food contaminant toxic for human intestinal cells. Environ Int. 2020;137:105568.

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