

## **Product** Data Sheet

## Curvulin

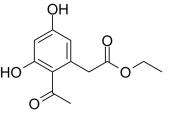
Cat. No.: HY-119692 CAS No.: 19054-27-4 Molecular Formula:  $C_{12}H_{14}O_5$  Molecular Weight: 238.24

Target: Microtubule/Tubulin

Pathway: Cell Cycle/DNA Damage; Cytoskeleton

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

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** Curvulin is a phytotoxin<sup>[1]</sup>. Curvularin inhibits microtubule assembly and inhibits iNOS expression.

## **REFERENCES**

[1]. Ekaterina Poluektova, et al. Curvulin and Phaeosphaeride A From Paraphoma Sp. VIZR 1.46 Isolated From Cirsium arvense as Potential Herbicides. Molecules. 2018 Oct 28;23(11):2795.

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

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Inhibitors