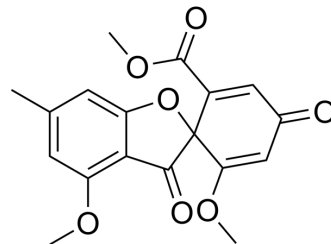


## Trypacidin

Cat. No.:	HY-N10255
CAS No.:	1900-29-4
Molecular Formula:	C <sub>18</sub> H <sub>16</sub> O <sub>7</sub>
Molecular Weight:	344.32
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Trypacidin is the conidia-bound metabolite with antiprotozoal activity. Trypacidin has a protective function against phagocytes both in the environment and during the infection process<sup>[1]</sup>.

### REFERENCES

[1]. Mattern DJ, et al. Identification of the antiphagocytic trypacidin gene cluster in the human-pathogenic fungus *Aspergillus fumigatus*. *Appl Microbiol Biotechnol*. 2015;99(23):10151-10161.

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

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