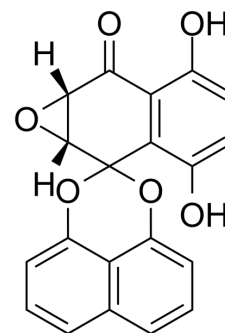


Palmarumycin C3

| | |
|--------------------|---|
| Cat. No.: | HY-N10263 |
| CAS No.: | 159934-11-9 |
| Molecular Formula: | C ₂₀ H ₁₂ O ₆ |
| Molecular Weight: | 348.31 |
| Target: | Parasite |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Palmarumycin C3 is a spirobisnaphthalene compound isolated from cultures of the endophytic fungus *Berkleasium* sp. Dzf12 after treatment with 1-hexadecene. Palmarumycin C3 exhibits stronger antimicrobial and antioxidant activities^[1].

REFERENCES

[1]. Mou Y, et al. Antimicrobial and antioxidant activities and effect of 1-hexadecene addition on palmarumycin C2 and C3 yields in liquid culture of endophytic fungus *Berkleasium* sp. Dzf12. *Molecules*. 2013;18(12):15587-15599.

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

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