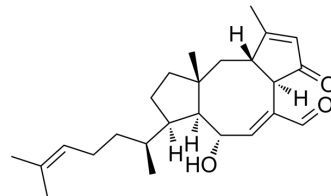


Bipolaricin R

Cat. No.:	HY-N12617
Molecular Formula:	C ₂₅ H ₃₆ O ₃
Molecular Weight:	384.55
Target:	Bacterial; Apoptosis
Pathway:	Anti-infection; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bipolaricin R (Compound 6) is a compound that can be isolated from *Bipolaris maydis*. Bipolaricin R exhibits noticeable antimicrobial ability against *Bacillus cereus*, *Staphylococcus aureus*, and *Staphylococcus epidermidis*. Bipolaricin R has excellent antiproliferation and apoptosis induction effects against A549 cell line^[1].

REFERENCES

[1]. Shen Y, et al. Bipoladien A, a Sesterterpenoid Containing an Undescribed 5/8/5/7 Carbon Skeleton from *Bipolaris maydis*. *J Agric Food Chem*. 2024 Feb 21;72(7):3549-3559.

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

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