



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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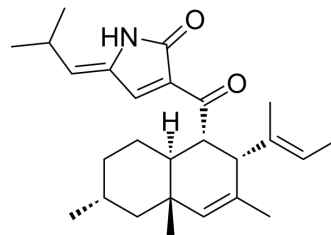
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Myceliothermophin E

Cat. No.:	HY-138144
CAS No.:	955083-90-6
Molecular Formula:	C ₂₆ H ₃₇ NO ₂
Molecular Weight:	395.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Myceliothermophin E has anticancer activity and can be isolated from <i>Myceliophthora thermophila</i> ^[1] .
In Vitro	Myceliothermophin E is cytotoxic to A549, Hep3 B, MCF-7, and HepG2 cells with IC ₅₀ values of 0.26, 0.41, 0.25, 0.28 µg/mL ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Yang YL, et al. Cytotoxic polyketides containing tetramic acid moieties isolated from the fungus *Myceliophthora Thermophila*: elucidation of the relationship between cytotoxicity and stereoconfiguration. *Chemistry*. 2007;13(24):6985-91.

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

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