



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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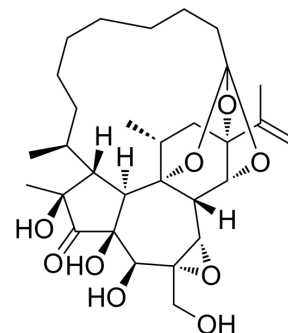
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Daphnepedunin A

| | |
|--------------------|---|
| Cat. No.: | HY-N12678 |
| Molecular Formula: | C ₃₀ H ₄₄ O ₉ |
| Molecular Weight: | 548.66 |
| Target: | HIV |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | Daphnepedunin A is a terpenoid and can be isolated from <i>Daphne pedunculata</i> . Daphnepedunin A has activity against HIV with an IC ₅₀ value of 107 nM ^[1] . |
| In Vitro | Daphnepedunin A is cytotoxic with a CC ₅₀ value of 24.2 μM against MT4 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Tan L, et al. Daphnepedunins A-F, Anti-HIV Macrocyclic Daphnane Orthoester Diterpenoids from *Daphne pedunculata*. *J Nat Prod.* 2022 Dec 23;85(12):2856-2864.

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

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