



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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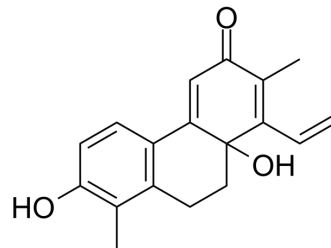
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Juncuenin D

Cat. No.:	HY-N8464
CAS No.:	1161681-24-8
Molecular Formula:	C ₁₈ H ₁₈ O ₃
Molecular Weight:	282.33
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Juncuenin D induces caspase-3-mediated cytotoxicity in HT22 cells. Juncuenin D also has anti-bacterial activity against MRSA strains. Juncuenin D can be isolated from *J. effusus*^[1].

REFERENCES

[1]. Ishiuchi K, et al. Chemical constituents isolated from *Juncus effusus* induce cytotoxicity in HT22 cells. *J Nat Med.* 2015 Jul;69(3):421-6.

[2]. Tóth B, et al. Phenanthrenes from *Juncus inflexus* with Antimicrobial Activity against Methicillin-Resistant *Staphylococcus aureus*. *J Nat Prod.* 2016 Nov 23;79(11):2814-2823.

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

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