



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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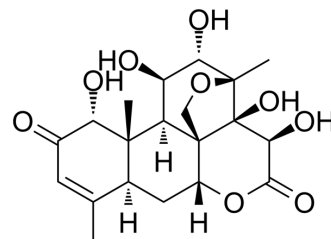
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## Yadanziolide C

Cat. No.:	HY-N7338
CAS No.:	95258-12-1
Molecular Formula:	C <sub>20</sub> H <sub>26</sub> O <sub>9</sub>
Molecular Weight:	410.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Yadanziolide C is a quassinoid with antiproliferative and differentiation-inducing properties in promyelocytic HL-60 cells<sup>[1]</sup>.

### REFERENCES

[1]. L Luyengi, et al. A lignan and four terpenoids from *Brucea javanica* that induce differentiation with cultured HL-60 promyelocytic leukemia cells. *Phytochemistry*. 1996 Sep;43(2):409-12.

[2]. E Mata-Greenwood, et al. Novel esters of glaucarubolone as inducers of terminal differentiation of promyelocytic HL-60 cells and inhibitors of 7,12-dimethylbenz[a]anthracene-induced preneoplastic lesion formation in mouse mammary organ culture. *Nat Prod*. 2001 Dec;64(12):1509-13.

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

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