



# 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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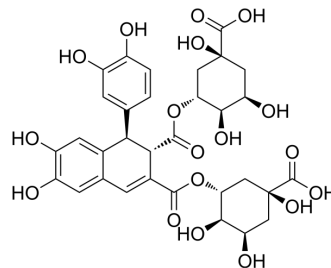
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## Dichlorogelignate

Cat. No.:	HY-N12747
CAS No.:	164030-91-5
Molecular Formula:	C <sub>32</sub> H <sub>34</sub> O <sub>18</sub>
Molecular Weight:	706.6
Target:	Topoisomerase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dichlorogelignate (compound 4) is a selective inhibitor of topoisomerase II (Topo II). Dichlorogelignate has 100% inhibition at 50  $\mu$ M<sup>[1]</sup>.

### REFERENCES

[1]. Kashiwada Y, Bastow K F, Lee K H. Novel lignan derivatives as selective inhibitors of DNA topoisomerase II[J]. Bioorganic & Medicinal Chemistry Letters, 1995, 5(8): 905-908.

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

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