



# 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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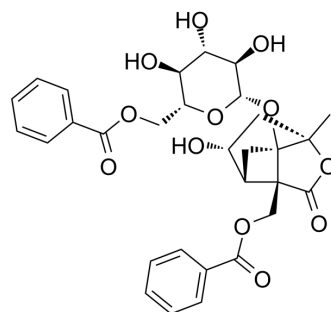
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## Benzoylbiflorin

Cat. No.:	HY-N7601
CAS No.:	184103-78-4
Molecular Formula:	C <sub>30</sub> H <sub>32</sub> O <sub>12</sub>
Molecular Weight:	584.57
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (171.07 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7107 mL	8.5533 mL	17.1066 mL
	5 mM	0.3421 mL	1.7107 mL	3.4213 mL
	10 mM	0.1711 mL	0.8553 mL	1.7107 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Benzoylbiflorin, a monoterpenoid, is isolated from *paeonia lactiflora*. *paeonia lactiflora* is a traditional Chinese medicine that has been used for the research of rheumatoid arthritis, to alleviate inflammation, amenorrhea, epistaxis, abdominal pain, and other symptoms<sup>[1]</sup>.

### REFERENCES

[1]. Bi X, et, al. Anti-Inflammatory Effects, SAR, and Action Mechanism of Monoterpenoids from Radix Paeoniae Alba on LPS-Stimulated RAW 264.7 Cells. *Molecules*. 2017 Apr 29; 22(5): 715.

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

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