



SZABO SCANDIC

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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

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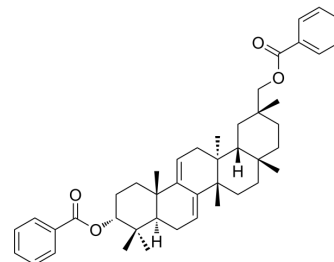
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3,29-O-Dibenzoyloxykaroundiol

Cat. No.:	HY-N7691
CAS No.:	389122-01-4
Molecular Formula:	C ₄₄ H ₅₆ O ₄
Molecular Weight:	648.91
Target:	EBV
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 2 mg/mL (3.08 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.5410 mL	7.7052 mL	15.4105 mL
	5 mM	---	---	---
	10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

3,29-O-Dibenzoyloxykaroundiol (Karoundiol dibenzoate) is a triterpene benzoate isolated from the fruit of *Momordica grosvenori*. 3,29-O-Dibenzoyloxykaroundiol has potent inhibitory effects on Epstein-Barr virus early antigen (EBV-EA) induced by tumor promoter 12-O-tetradecanoylphorbol-13-acetate (TPA)^[1].

REFERENCES

[1]. Motohiko Ukiya, et al. Inhibitory effects of cucurbitane glycosides and other triterpenoids from the fruit of *Momordica grosvenori* on Epstein-Barr virus early antigen induced by tumor promoter 12-O-tetradecanoylphorbol-13-acetate. *J Agric Food Chem.* 2002 Nov 6;50(23):6710-5.

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

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