



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

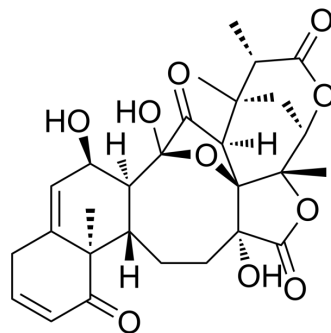
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Physalin O

Cat. No.:	HY-N10023
CAS No.:	120849-18-5
Molecular Formula:	C ₂₈ H ₃₂ O ₁₀
Molecular Weight:	528.55
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Physalin O is a physalin that can be isolated from *Physalis angulata*. Physalin O shows cytotoxicity to Hep G2 and MCF-7 cancer cells with IC₅₀ values of 31.1 and 11.4 μM, respectively. Physalin O inhibits the production of nitric oxide (NO) and shows anti-inflammatory activities^{[1][2]}.

REFERENCES

- [1]. Kuo PC, et al. Physanolide A, a novel skeleton steroid, and other cytotoxic principles from *Physalis angulata*. *Org Lett*. 2006 Jul 6;8(14):2953-6.
- [2]. Ji L, et al. Physalins with anti-inflammatory activity are present in *Physalis alkekengi* var. *franchetii* and can function as Michael reaction acceptors. *Steroids*. 2012 Apr;77(5):441-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA