



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

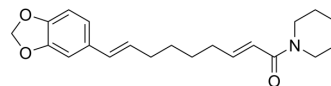
mail@szabo-scandic.com

www.szabo-scandic.com

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

Pipernonaline

Cat. No.:	HY-W748509
CAS No.:	88660-10-0
Molecular Formula:	C ₂₁ H ₂₇ NO ₃
Molecular Weight:	341.44
Target:	Caspase; Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pipernonaline is a piperine derivative with antiprostata cancer activity. Pipernonaline inhibits the proliferation of androgen-dependent/independent LNCaP/PC-3 prostate cells. Pipernonaline activates caspase-3 and promotes procaspase-3/PARP cleavage. Pipernonaline also mediates reactive oxygen species (ROS) production, increased intracellular Ca(2+), and mitochondrial membrane depolarization^[1].

REFERENCES

[1]. Lee W, et al. Pipernonaline from Piper longum Linn. induces ROS-mediated apoptosis in human prostate cancer PC-3 cells. *Biochem Biophys Res Commun.* 2013 Jan 4;430(1):406-12..

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