



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### 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

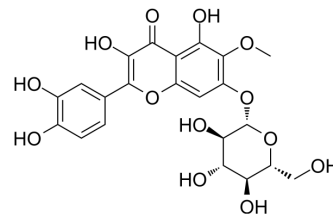
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Patulitrin

Cat. No.:	HY-N10020
CAS No.:	19833-25-1
Molecular Formula:	C <sub>22</sub> H <sub>22</sub> O <sub>13</sub>
Molecular Weight:	494.4
Target:	Lipoxygenase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Patulitrin has scavenging effect in the DPPH radical. Patulitrin inhibits soybean lipoxygenase. Patulitrin also has antihypertensive effect. Patulitrin is an antioxidant flavonoid that can be isolated from *Anthemis tinctoria*<sup>[1][2]</sup>.

### REFERENCES

[1]. Papaioannou P, et al. Phenolic compounds with antioxidant activity from *Anthemis tinctoria* L. (Asteraceae). *Z Naturforsch C J Biosci.* 2007 May-Jun;62(5-6):326-30.

**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