



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

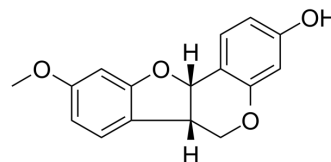
mail@szabo-scandic.com

www.szabo-scandic.com

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

(+)-Medicarpin

Cat. No.:	HY-N6052
CAS No.:	33983-39-0
Molecular Formula:	C ₁₆ H ₁₄ O ₄
Molecular Weight:	270.28
Target:	Estrogen Receptor/ERR
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(+)-Medicarpin, a pterocarpin, is a type of isoflavonoid isolated from several medicinal plant species with various biological effects, including <i>Sophora japonica</i> , <i>Zollernia paraensis</i> and <i>Platymiscium yucatamun</i> , <i>Machaerium aristulatum</i> , <i>Platymiscium floribundum</i> , and so on. (+)-Medicarpin potently inhibits osteoclastogenesis and promotes bone healing and increases bone mass by osteoblast differentiation with estrogen receptor (ER) β -mediated osteogenic action ^[1] .
IC ₅₀ & Target	ER β

REFERENCES

[1]. Yang X, et al. Total Synthesis of (+)-Medicarpin. J Nat Prod. 2017 Dec 22;80(12):3284-3288.

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