



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

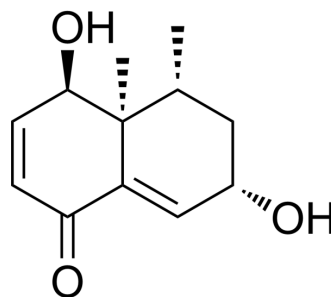
mail@szabo-scandic.com

www.szabo-scandic.com

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

Narchinol B

Cat. No.:	HY-N8936
CAS No.:	1356822-09-7
Molecular Formula:	C ₁₂ H ₁₆ O ₃
Molecular Weight:	208.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Narchinol B (Compound 4) is a sesquiterpenoid compound. Narchinol B has anti-inflammatory effects. Narchinol B works by inhibiting proinflammatory mediators, including prostaglandin E2 (PGE2), inducible nitric oxide synthase (iNOS), and cyclooxygenase-2 (COX-2) proteins, as well as proinflammatory cytokines, such as interleukin-1b, IL-6, and tumor necrosis factor- α (TNF- α). Narchinol B significantly inhibits LPS-induced overproduction of NO in BV2 cells (IC₅₀=2.43 μ M)^[1].

REFERENCES

[1]. Yoon CS, et al. Anti-neuroinflammatory effects of sesquiterpenoids isolated from *Nardostachys jatamansi*. *Bioorg Med Chem Lett*. 2018 Jan 15;28(2):140-144.

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