



# 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

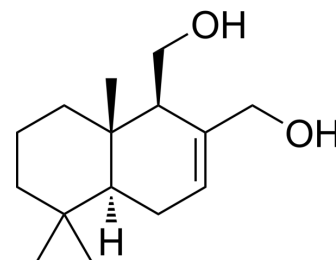
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Drimendiol

Cat. No.:	HY-W793613
CAS No.:	34437-62-2
Molecular Formula:	C <sub>15</sub> H <sub>26</sub> O <sub>2</sub>
Molecular Weight:	238.37
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Drimendiol (compound 1) is an active product that can be isolated from leaves and twigs of *D. winterii*. Drimendiol shows inhibition for *C. albicans*, *S. aureus*, and *S. epidermidis* biofilm formation with 50% biofilm inhibitory concentration values (BIC<sub>50s</sub>) of 25.5, 65.1, and 67.1 µg/ml, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Geoffrey D. Brown. Drimendiol, a sesquiterpene from *Drymis winterii*. *Phytochemistry* Volume 35, Issue 4, March 1994, Pages 975-977.

[2]. Purity N Kipanga, et al. Biofilm inhibiting properties of compounds from the leaves of *Warburgia ugandensis* Sprague subsp *ugandensis* against *Candida* and staphylococcal biofilms. *J Ethnopharmacol.* 2020 Feb 10;248:112352.

**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