



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

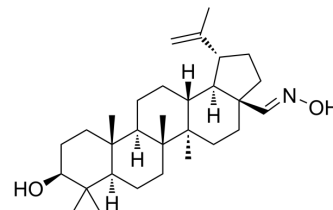
mail@szabo-scandic.com

www.szabo-scandic.com

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

Betulinic aldehyde oxime

Cat. No.:	HY-N9477
CAS No.:	25613-12-1
Molecular Formula:	C ₃₀ H ₄₉ NO ₂
Molecular Weight:	455.72
Target:	Drug Derivative; Bacterial
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Betulinic aldehyde oxime (Compound 31) is a betulin (HY-N0083) derivative that has antimicrobial properties against *E. aerogenes*, *E. coli*, *E. faecalis*, *P. aeruginosa*, *S. aureus*, and *C. albicans*. Betulinic aldehyde oxime displays cytotoxicity towards hepatocytes, with an IC₅₀ of 25 μM^[1].

REFERENCES

[1]. Haque S, et al. Screening and characterisation of antimicrobial properties of semisynthetic betulin derivatives. PLoS One. 2014 Jul 17;9(7):e102696.

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