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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

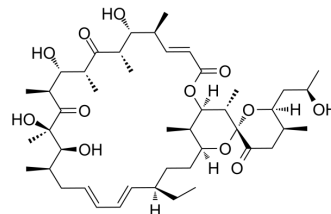
mail@szabo-scandic.com

www.szabo-scandic.com

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

Oligomycin B

Cat. No.:	HY-N6784
CAS No.:	11050-94-5
Molecular Formula:	C ₄₅ H ₇₂ O ₁₂
Molecular Weight:	805.05
Target:	ATP Synthase; Bacterial; Apoptosis; Antibiotic
Pathway:	Membrane Transporter/Ion Channel; Anti-infection; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Oligomycin B is an antibiotic isolated from marine Streptomyces, used as an eukaryotic ATP synthase inhibitor, induces apoptosis ^{[1][2]} .
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REFERENCES

- [1]. Moerman KL, et al. Evidence that the lichen-derived scabrosin esters target mitochondrial ATP synthase in P388D1 cells. *Toxicol Appl Pharmacol.* 2003 Aug 1;190(3):232-40.
- [2]. Dame ZT, et al. Oligomycins and pamamycin homologs impair motility and induce lysis of zoospores of the grapevine downy mildew pathogen, *Plasmopara viticola*. *FEMS Microbiol Lett.* 2016 Aug;363(16).

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