



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

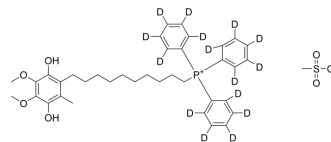
mail@szabo-scandic.com

www.szabo-scandic.com

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

Mitoquinol-d₁₅

Cat. No.:	HY-124410S
Molecular Formula:	C ₃₈ H ₃₄ D ₁₅ O ₇ PS
Molecular Weight:	695.92
Target:	Isotope-Labeled Compounds; Reactive Oxygen Species
Pathway:	Others; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mitoquinol-d₁₅ is deuterium labeled Mitoquinol. Mitoquinol is a mitochondrial-targeted coenzyme Q analog. Mitoquinol is an antioxidant that inhibits lipid peroxidation. Mitoquinol can be used in vascular disease research^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Fink BD, et al. Bioenergetic effects of mitochondrial-targeted coenzyme Q analogs in endothelial cells. *J Pharmacol Exp Ther*. 2012 Sep;342(3):709-19.

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