



SZABO SCANDIC

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

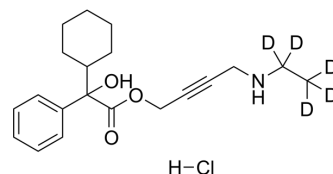
mail@szabo-scandic.com

www.szabo-scandic.com

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

N-Desethyl Oxybutynin-d₅ hydrochloride

Cat. No.:	HY-135407S
CAS No.:	1173018-49-9
Molecular Formula:	C ₂₀ H ₂₃ D ₅ ClNO ₃
Molecular Weight:	370.93
Target:	Drug Metabolite; Isotope-Labeled Compounds
Pathway:	Metabolic Enzyme/Protease; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-Desethyl Oxybutynin-d ₅ (hydrochloride) is deuterium labeled N-Desethyl Oxybutynin hydrochloride. N-Desethyl Oxybutynin is the the active metabolite Oxybutynin. Oxybutynin is an anticholinergic agent that inhibits voltage-dependent K ⁺ channels[1].
In Vitro	Oxybutynin is an anticholinergic agent, which inhibits vascular K _v channels in a concentration-dependent manner, with an IC ₅₀ of 11.51 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Li H, The anticholinergic drug oxybutynin inhibits voltage-dependent K⁺ channels in coronary arterial smooth muscle cells. Clin Exp Pharmacol Physiol. 2019 Nov;46(11):1030-1036.

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