



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

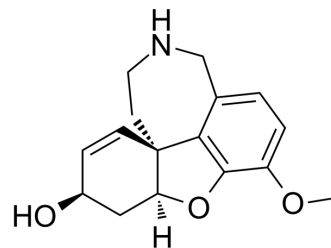
mail@szabo-scandic.com

www.szabo-scandic.com

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

N-Desmethyl Galanthamine

Cat. No.:	HY-N7612
CAS No.:	41303-74-6
Molecular Formula:	C ₁₆ H ₁₉ NO ₃
Molecular Weight:	273.33
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

N-Desmethyl Galanthamine is a metabolite of Galanthamine. Galanthamine is a potent acetylcholinesterase (AChE) inhibitor with an IC₅₀ of 500 nM^{[1][2]}.

REFERENCES

- [1]. Melanie-Jayne R. Howes, et al. Acetylcholinesterase inhibitors of natural origin. *International Journal of Research in Pharmaceutical and Biomedical Sciences* 3(SI 1):67-86.
- [2]. Bachus R, et al. The O-demethylation of the antimentia drug galanthamine is catalysed by cytochrome P450 2D6. *Pharmacogenetics*. 1999;9(6):661-668.

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