



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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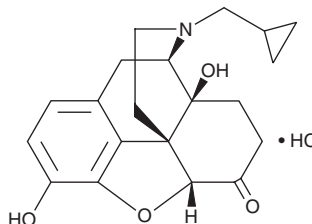
# PRODUCT INFORMATION



## Naltrexone (hydrochloride)

Item No. 15520

**CAS Registry No.:** 16676-29-2  
**Formal Name:** 17-(cyclopropylmethyl)-4,5 $\alpha$ -epoxy-3,14-dihydroxy-morphinan-6-one, monohydrochloride  
**Synonym:** NIH 8503  
**MF:** C<sub>20</sub>H<sub>23</sub>NO<sub>4</sub> • HCl  
**FW:** 377.9  
**Purity:** ≥98%  
**Supplied as:** A neat solid  
**Storage:** -20°C  
**Stability:** ≥5 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

Naltrexone (Item No. 15520) is an analytical reference material categorized as an opioid antagonist.<sup>1</sup> Formulations containing naltrexone have been used in the treatment of alcohol dependence and in the prevention of relapse to opioid dependence. This product is intended for research and forensic applications.

This product is qualified as a Reference Material that has been manufactured and tested to ISO/IEC 17025 and ISO 17034 international standards for reference materials.

### Reference

1. Ghirmai, S., Azar, M.R., Polgar, W.E., *et al.* Synthesis and biological evaluation of  $\alpha$ - and  $\beta$ -6-amido derivatives of 17-cyclopropylmethyl-3, 14 $\beta$ -dihydroxy-4, 5 $\alpha$ -epoxymorphinan: Potential alcohol-cessation agents. *J. Med. Chem.* **51**(6), 1913-1924 (2008).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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