



# 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

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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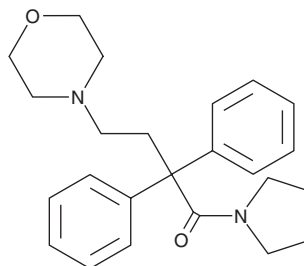
# PRODUCT INFORMATION



## Desmethylnoramide

Item No. 33884

**CAS Registry No.:** 1767-88-0  
**Formal Name:** 4-(4-morpholinyl)-2,2-diphenyl-1-(1-pyrrolidinyl)-1-butanone  
**MF:** C<sub>24</sub>H<sub>30</sub>N<sub>2</sub>O<sub>2</sub>  
**FW:** 378.5  
**Purity:** ≥98%  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:** ≥2 years



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

### Description

Desmethylnoramide (Item No. 33884) is an analytical reference standard that is structurally similar to known opioids. Desmethylnoramide has analgesic activity in rodents.<sup>1</sup> This product is intended for research and forensic applications.

### Reference

1. Janssen, P.A.J. and Jageneau, A.H. A new series of potent analgesics: *Dextro* 2: 2-diphenyl-3-methyl-4-morpholino-butyrylpyrrolidine and related amides. I. Chemical structure and pharmacological activity. *J. Pharm. Pharmacol.* **9(1)**, 381-400 (1957).

#### 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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