



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

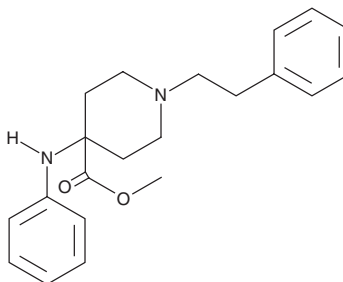
# PRODUCT INFORMATION



## Despropionyl Carfentanil

Item No. 33866

**CAS Registry No.:** 61085-55-0  
**Formal Name:** 4-(phenylamino)-1-(2-phenylethyl)-4-piperidinecarboxylic acid, methyl ester  
**Synonym:** 4-carbomethoxy 4-ANPP  
**MF:** C<sub>21</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub>  
**FW:** 338.4  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 247 nm  
**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

Despropionyl carfentanil (Item No. 33866) is an analytical reference standard categorized as an intermediate in the synthesis of carfentanil (Item Nos. 19884 | 31340 | 19410), sufentanil (Item Nos. 23983 | 15917 | 90003093), and remifentanil (Item Nos. 22429 | 19291 | 21926).<sup>1</sup> This product is intended for research and forensic applications.

### Reference

1. Walz, A.J. and Hsu, F.-L. Synthesis of 4-anilinopiperidine methyl esters, intermediates in the production of carfentanil, sufentanil, and remifentanil. *Tetrahedron Lett.* **55**(2), 501-502 (2014).

#### 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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#### CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD  
ANN ARBOR, MI 48108 · USA

**PHONE:** [800] 364-9897  
[734] 971-3335

**FAX:** [734] 971-3640

CUSTSERV@CAYMANCHEM.COM  
[WWW.CAYMANCHEM.COM](http://WWW.CAYMANCHEM.COM)