



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PRODUCT INFORMATION



**AH 8507**

Item No. 19367

**CAS Registry No.:** 41805-63-4  
**Formal Name:** 3,4-dichloro-N-[[1-(4-methyl-1-piperazinyl)cyclohexyl]methyl]-benzamide

**MF:** C<sub>19</sub>H<sub>27</sub>Cl<sub>2</sub>N<sub>3</sub>O

**FW:** 384.3

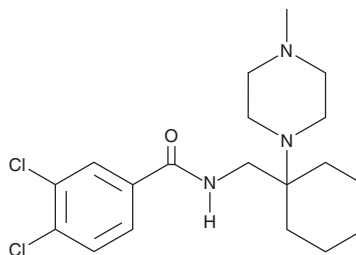
**Purity:** ≥98%

**UV/Vis.:** λ<sub>max</sub>: 235 nm

**Supplied as:** A crystalline solid

**Storage:** -20°C

**Stability:** As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly



## Description

AH 8507 (Item No. 19367) is an analytical reference standard that is structurally categorized as an opioid. Unlike the related compound AH 7921 (Item Nos. 19732 | 12036), AH 8507 is ineffective as an analgesic in mice, by either the phenylquinone or hot plate test (ED<sub>50</sub>s > 100 mg/kg for both tests).<sup>1</sup> This product is intended for research and forensic applications.

## Reference

1. Brittain, R.T., Kellett, D.N., Neat, M.L., *et al.* Proceedings: Anti-nociceptive effects in N-substituted cyclohexylmethylbenzamides. *Br. J. Pharmacol.* **49**(1), 158P-159P (1973).

### 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.

### WARRANTY AND LIMITATION OF REMEDY

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