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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



N,N-didesmethyl AH 7921

Item No. 20281

CAS Registry No.: 1580956-92-8
Formal Name: N-[(1-aminocyclohexyl)methyl]-3,4-dichloro-benzamide

MF: C₁₄H₁₈Cl₂N₂O

FW: 301.2

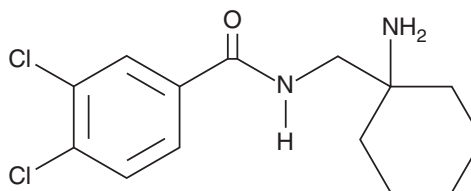
Purity: ≥98%

UV/Vis.: λ_{max}: 207, 238 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

N,N-didesmethyl AH 7921 (Item No. 20281) is an analytical reference standard that is structurally categorized as an opioid metabolite. It is a predominant metabolite of AH 7921 (Item No. 12036) incubated with human liver microsomes that is also abundant in hydrolyzed urine case samples.¹ The physiological and toxicological properties of this compound are not known. This product is intended for research and forensic applications.

Reference

1. Wohlfarth, A., Scheidweiler, K.B., Pang, S., *et al.* Metabolic characterization of AH-7921, a synthetic opioid designer drug: *In vitro* metabolic stability assessment and metabolite identification, evaluation of *in silico* prediction, and *in vivo* confirmation. *Drug Test Anal.* **8(8)**, 779-791 (2016).

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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