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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

www.szabo-scandic.com

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

PRODUCT INFORMATION



8-Aminoclonazolam-d₄

Item No. 34910

Formal Name: 6-(2-chlorophenyl-3,4,5,6-d₄)-
1-methyl-4H-benzo[f][1,2,4]
triazolo[4,3-a][1,4]diazepin-8-amine

MF: C₁₇H₁₀D₄ClN₅

FW: 327.8

Chemical Purity: ≥98% (8-Aminoclonazolam)

Deuterium

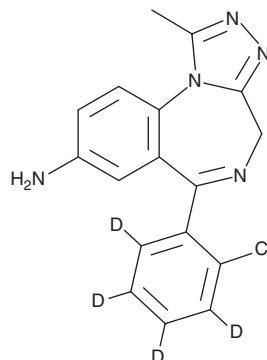
Incorporation: ≥99% deuterated forms (d₁-d₄); ≤1% d₀

UV/Vis.: λ_{max}: 244 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

8-Aminoclonazolam-d₄ (Item No. 34910) is intended for use as an internal standard for the quantification of 8-aminoclonazolam (Item No. 27247) by GC- or LC-MS. The accuracy of the sample weight in this vial is between 5% over and 2% under the amount shown on the vial. If better precision is required, the deuterated standard should be quantitated against a more precisely weighed unlabeled standard by constructing a standard curve of peak intensity ratios (deuterated versus unlabeled).

8-Aminoclonazolam is categorized as a benzodiazepine metabolite.¹ 8-Aminoclonazolam is a metabolite of clonazolam (Item Nos. 25614 | 18173). This product is intended for research and forensic applications.

Reference

1. Meyer, M.R., Bergstrand, M.P., Helander, A., *et al.* Identification of main human urinary metabolites of the designer nitrobenzodiazepines clonazolam, meclonazepam, and nifoxipam by nano-liquid chromatography-high-resolution mass spectrometry for drug testing purposes. *Anal. Bioanal. Chem.* **408(13)**, 3571-3591 (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.

WARRANTY AND LIMITATION OF REMEDY

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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