



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PRODUCT INFORMATION



## BZO-POXIZID-d<sub>9</sub>

Item No. 36799

**Formal Name:** benzoic acid, (2Z)-2-(1,2-dihydro-2-oxo-1-pentyl-2,2,3,3,4,4,5,5,5-d<sub>9</sub>-3H-indol-3-ylidene)hydrazide

**Synonyms:** 5C-MDA-19-d<sub>9</sub>, Pentyl MDA-19-d<sub>9</sub>

**MF:** C<sub>20</sub>H<sub>12</sub>D<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

**FW:** 344.5

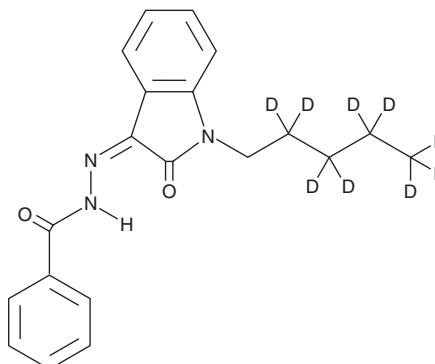
**Chemical Purity:** ≥98% (BZO-POXIZID)

**Deuterium Incorporation:** ≥99% deuterated forms (d<sub>1</sub>-d<sub>9</sub>); ≤1% d<sub>0</sub>

**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

BZO-POXIZID-d<sub>9</sub> (Item No. 36799) is intended for use as an internal standard for the quantification of BZO-POXIZID (Item No. 34795) 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).

BZO-POXIZID is categorized as a synthetic cannabinoid.<sup>1</sup> This product is intended for research and forensic applications.

### Reference

1. Diaz, P., Xu, J., Astruc-Diaz, F., *et al.* Design and synthesis of a novel series of N-alkyl isatin acylhydrazone derivatives that act as selective cannabinoid receptor 2 agonists for the treatment of neuropathic pain. *J. Med. Chem.* **51**(16), 4932-4947 (2008).

#### 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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