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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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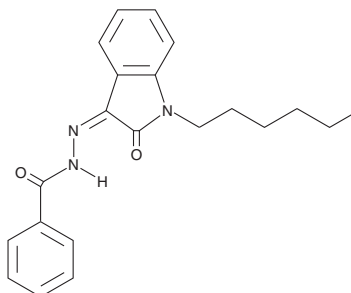
PRODUCT INFORMATION



MDA 19

Item No. 10563

CAS Registry No.: 1048973-47-2
Formal Name: (2Z)-2-(1-hexyl-1,2-dihydro-2-oxo-3H-indol-3-ylidene)hydrazide, benzoic acid
Synonym: BZO-HEXOXIZID
MF: C₂₁H₂₃N₃O₂
FW: 349.4
Purity: ≥95%
UV/Vis.: λ_{max}: 276, 342 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥5 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

MDA 19 (Item No. 10563) is an analytical reference standard categorized as a synthetic cannabinoid.¹ MDA 19 has been found in illicit substances seized by law enforcement. It reduces tactile allodynia in rats and mice.^{2,3} This product is intended for research and forensic applications.

References

1. Deventer, M.H., Van Uytvanghe, K., Vinckier, I.M.J., *et al.* Cannabinoid receptor activation potential of the next generation, generic ban evading OXIZID synthetic cannabinoid receptor agonists. *Drug Test Anal.* (2022).
2. Diaz, P., Xu, J., Astruc-Diaz, F., *et al.* Design and synthesis of a novel series of N-alkyl isatin acylhydrazones derivatives that act as selective cannabinoid receptor 2 agonists for the treatment of neuropathic pain. *J. Med. Chem.* **51**(16), 4932-4947 (2008).
3. Xu, J.J., Diaz, P., Astruc-Diaz, F., *et al.* Pharmacological characterization of a novel cannabinoid ligand, MDA19, for treatment of neuropathic pain. *Anesth. Analg.* **111**(1), 99-109 (2010).

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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