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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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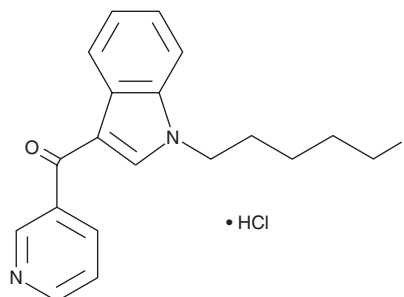
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PRODUCT INFORMATION

5-Fluoropentyl-3-pyridinoylindole (hydrochloride)

Item No. 14295

CAS Registry No.: 2365471-19-6
Formal Name: [1-(5-fluoropentyl)-1H-indol-3-yl]-3-pyridinyl-methanone, monohydrochloride
MF: C₁₉H₁₉FN₂O • HCl
FW: 346.8
Purity: ≥98%
UV/Vis.: λ_{max}: 212, 260, 323 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

5-Fluoropentyl-3-pyridinoylindole is a synthetic cannabinoid (CB) which shares the aminopentylindole structure of potent CBs like JWH 018 (Item No. 10900). This compound has a novel pyridinoyl group replacing the more common naphthoyl group found in WIN 55,212-2 and related JWH compounds. It also contains an alkyl-terminal fluoro group, which commonly enhances binding to both the central CB₁ and peripheral CB₂ receptor.¹ The physiological and toxicological properties of this compound are not known, although it has been detected in herbal mixtures.² This product is intended for forensic and research applications.

References

1. Makriyannis, A. and Deng, H. Cannabimimetic indole derivatives. *University of Connecticut*. **US7241799B2**, (2001).
2. Uchiyama, N., Kawamura, M., Kikura-Hanajiri, R., et al. URB-754: A new class of designer drug and 12 synthetic cannabinoids detected in illegal products. *Forensic Sci. Int.* **227(1-3)**, 21-32 (2013).

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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