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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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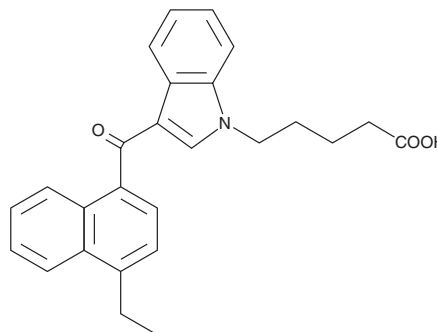
PRODUCT INFORMATION



JWH 210 N-pentanoic acid metabolite

Item No. 10941

CAS Registry No.: 1427521-36-5
Formal Name: 3-[[4-ethyl-1-naphthalenyl]carbonyl]-1H-indole-1-pentanoic acid
Synonym: JWH 210 N-(5-carboxypentyl) metabolite
MF: C₂₆H₂₅NO₃
FW: 399.5
Purity: ≥98%
UV/Vis.: λ_{max}: 222, 316 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

JWH 210 is a potent cannabimimetic alkylindole that has been identified in extracts from herbal blends. Structurally and functionally similar alkylindoles are rapidly metabolized by the liver and excreted, with 5-carboxypentyl metabolites detected in the urine.¹⁻³ JWH 210 N-pentanoic acid metabolite is an expected metabolite of JWH 210, detectable primarily in the urine. Its biological activities have yet to be determined.

References

1. Teske, J., Weller, J.-P., Fieguth, A., *et al.* Sensitive and rapid quantification of the cannabinoid receptor agonist naphthalen-1-yl-(1-pentylindol-3-yl)methanone (JWH-018) in human serum by liquid chromatography-tandem mass spectrometry. *J. Chromatogr. B* (2010).
2. Sobolevsky, T., Prasolov, I., and Rodchenkov, G. Detection of JWH-018 metabolites in smoking mixture post-administration urine. *Forensic Sci. Int.* **200**, 141-147 (2010).
3. Wintermeyer, A., Möller, I., Thevis, M., *et al.* *In vitro* phase I metabolism of the synthetic cannabimimetic JWH-018. *Anal. Bioanal. Chem.* **398**, 2141-53 (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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