SZABO SCANDIC

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# Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand


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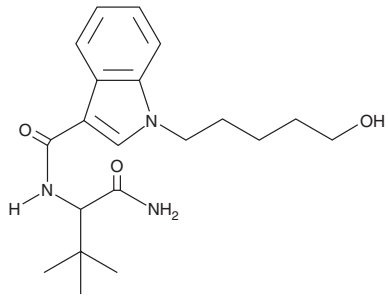
# PRODUCT INFORMATION

## ADBICA N-(5-hydroxypentyl) metabolite

*Item No. 15060*

**CAS Registry No.:** 2460433-27-4
**Formal Name:** N-[1-(aminocarbonyl)-2,2-dimethylpropyl]-1-(5-hydroxypentyl)-1H-indole-3-carboxamide
**Synonym:** ADB-PICA N-(5-hydroxypentyl) metabolite
**MF:** $C_{20}H_{29}N_3O_3$
**FW:** 359.5
**Purity:** ≥98%
**UV/Vis.:** $\lambda_{max}$: 218, 291 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

ADBICA (Item No. 14293) is a synthetic cannabinoid (CB) that has been identified in herbal blends.[1] Although the physiological properties of this compound are not known, its aminoalkylindole base is similar to that of other cannabimimetics that potently activate both CB receptors.[2] ADBICA N-(5-hydroxypentyl) metabolite is an expected metabolite of ADBICA, based on the metabolism of similar compounds.[3] The physiological and toxicological properties of this compound have not been determined. This product is intended for forensic and research applications.

### References


1. Uchiyama, N., Matsuda, S., Kawamura, M., *et al*. Two new-type cannabimimetic quinolinyl carboxylates, QUPIC and QUCHIC, two new cannabimimetic carboxamide derivatives, ADB-FUBINACA and ADBICA, and five synthetic cannabinoids detected with a thiophene derivative a-PVT and an opioid receptor agonist AH-7921 identified in illegal products. *Forensic Toxicol.* **31(2)**, 223-240 (2013).
2. Aung, M.M., Griffin, G., Huffman, J.W., *et al*. Influence of the N-1 alkyl chain length of cannabimimetic indoles upon $CB_1$ and $CB_2$ receptor binding. *Drug Alcohol Depend.* **60(2)**, 133-140 (2000).
3. Sobolevsky, T., Prasolov, I., and Rodchenkov, G. Detection of JWH-018 metabolites in smoking mixture post-administration urine. *Forensic Sci. Int.* **200(1-3)**, 141-147 (2010).





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