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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

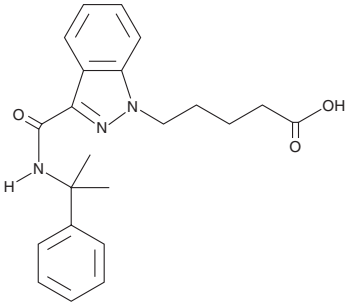
linkedin.com/company/szaboscandic

PRODUCT INFORMATION

5-fluoro CUMYL-PINACA N-pentanoic acid metabolite

Item No. 31286

Formal Name:	5-(3-((2-phenylpropan-2-yl)carbamoyl)-1H-indazol-1-yl)pentanoic acid
MF:	$C_{22}H_{25}N_3O_3$
FW:	379.5
Purity:	≥98%
UV/Vis.:	λ_{max}: 302 nm
Supplied as:	A solution in acetonitrile
Storage:	-20°C
Stability:	≥2 years



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

Description

5-fluoro CUMYL-PINACA N-pentanoic acid metabolite (Item No. 31286) is an analytical reference standard that is structurally similar to known synthetic cannabinoids. 5-fluoro CUMYL-PINACA N-pentanoic acid metabolite is a metabolite of 5-fluoro CUMYL-PINACA.[1] It is also a potential metabolite of CUMYL-PINACA based on the published metabolism of 5-fluoro CUMYL-PINACA.[1,2] This product is intended for research and forensic applications.

References

1. Staeheli, S.N., Poetzsch, M., Veloso, V.P., *et al.* In vitro metabolism of the synthetic cannabinoids CUMYL-PINACA, 5F-CUMYL-PINACA, CUMYL-4CN-BINACA, 5F-CUMYL-P7AICA and CUMYL-4CN-B7AICA. *Drug Test Anal.* **10(1)**, 148-157 (2018).
2. Franz, F., Jechle, H., Wilde, M., *et al.* Structure-metabolism relationships of valine and *tert*-leucine-derived synthetic cannabinoid receptor agonists: A systematic comparison of the in vitro phase I metabolism using pooled human liver microsomes and high-resolution mass spectrometry. *Forensic Toxicol.* **37**, 316-329 (2019).

CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.**CAYMANCHEM**.COM