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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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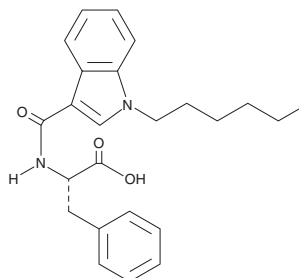
PRODUCT INFORMATION



5-fluoro MPP-PICA phenylpropionic acid metabolite

Item No. 31271

Formal Name:	(1-(5-fluoropentyl)-1H-indole-3-carbonyl)-L-phenylalanine
Synonym:	5-fluoro MPP-PICA ester hydrolysis metabolite
MF:	C ₂₃ H ₂₅ FN ₂ O ₃
FW:	396.5
Purity:	≥98%
UV/Vis.:	λ _{max} : 217, 291 nm
Supplied as:	A crystalline solid
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 MPP-PICA phenylpropionic acid metabolite (Item No. 31271) is an analytical reference standard that is structurally similar to known synthetic cannabinoids. 5-fluoro MPP-PICA phenylpropionic acid metabolite is a potential metabolite of 5-fluoro MPP-PICA (Item No. 25916) based on the published metabolism of 5-fluoro AMB-PICA (MMB2201; Item No. 15971).¹ At the time 5-fluoro MPP-PICA phenylpropionic acid metabolite (Item No. 31271) was made available for purchase, specific metabolism data had not been published. Contact us if updated information on this molecule is now available. This product is intended for research and forensic applications.

Reference

1. 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).

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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