PRODUCT INFORMATION



2-(1-(4-Fluorobenzyl)-1H-indol-3-yl)acetic Acid

Item No. 36015

CAS Registry No.: 176204-51-6

Formal Name: 1-[(4-fluorophenyl)methyl]-1H-

indole-3-acetic acid

MF: C₁₇H₁₄FNO₂ 283.3 FW: **Purity:** ≥98% λ_{max} : 222 nm A solid UV/Vis.: Supplied as:

-20°C Storage: Stability: ≥5 years

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

Description

2-(1-(4-Fluorobenzyl)-1H-indol-3-yl)acetic acid (Item No. 36015) is an analytical reference standard that is structurally similar to known synthetic cannabinoids. 2-(1-(4-Fluorobenzyl)-1H-indol-3-yl)acetic acid is a potential metabolite of ADB-FUBIATA (Item No. 35059) based on the published metabolism of 5-fluoro ABICA (Item No. 9001555).¹ At the time 2-(1-(4-fluorobenzyl)-1H-indol-3-yl)acetic acid (Item No. 36015) 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.

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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