# **PRODUCT** INFORMATION



## ADB-PINACA N-(4-hydroxypentyl) metabolite

Item No. 15053

CAS Registry No.:	2748155-91-9	
Formal Name:	N-[1-(aminocarbonyl)-2,2-	
	dimethylpropyl]-1-(4-hydroxypentyl)-	$\setminus$
	1H-indazole-3-carboxamide	)( OH
MF:	C <sub>19</sub> H <sub>28</sub> N <sub>4</sub> O <sub>3</sub>	0. N
FW:	360.5	
Purity:	≥98%	N Ŭ
UV/Vis.:	λ <sub>max</sub> : 303 nm	H <sup>2</sup> NH <sub>2</sub>
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

ADB-PINACA (Item No. 14763) is an analog of AKB48 (Item No. ISO00060), a synthetic cannabinoid also known as APINACA. ADB-PINACA N-(4-hydroxypentyl) metabolite is an expected phase 1 metabolite of ADB-PINACA, based on the known metabolism of similar compounds.<sup>1,2</sup> The physiological properties of this compound have not been evaluated. This product is intended for forensic and research applications.

## References

- 1. Zhang, Q., Ma, P., Cole, R.B., et al. Identification of in vitro metabolites of JWH-015, an aminoalkylindole agonist for the peripheral cannabinoid receptor (CB2) by HPLC-MS/MS. Anal. Bioanal. Chem. 386(5), 1345-1355 (2006).
- 2. Wintermeyer, A., Möller, I., Thevis, M., et al. In vitro phase I metabolism of the synthetic cannabimimetic JWH-018. Anal. Bioanal. Chem. 398(5), 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.

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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