# **PRODUCT INFORMATION**



# AM1220

Item No. 9001055

CAS Registry No.: 137642-54-7

Formal Name: [1-[(1-methyl-2-piperidinyl)

> methyl]-1H-indol-3-yl]-1naphthalenyl-methanone

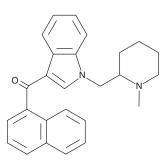
MF:  $C_{26}H_{26}N_2O$ FW: 382.5

**Purity:** ≥98%

UV/Vis.:  $\lambda_{max}$ : 219, 246, 317 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

AM1220 is a potent synthetic cannabinoid (CB) with preference for the  $CB_1$  receptor ( $K_i = 3.88$  nM) over the CB<sub>2</sub> receptor (K<sub>1</sub> = 73.4 nM).<sup>1</sup> The physiological actions and metabolism of AM1220 have not been characterized.

### Reference

1. Makriyannis, A. and Deng, H. Cannabimimetic indole derivatives. University of Connecticut. US7241799B2

**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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