# **PRODUCT INFORMATION**



## **JWH 387**

Item No. 12020

CAS Registry No.: 1366067-59-5

Formal Name: (4-bromo-1-naphthalenyl)(1-pentyl-

1H-indol-3-yl)-methanone

MF:  $C_{24}H_{22}BrNO$ 420.3 FW: **Purity:** ≥98%

UV/Vis.:

 $\lambda_{\text{max}}\!\!:$  218, 315 nm A solution in methyl acetate Supplied as:

-20°C Storage: Stability: ≥4 years

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



JWH 387 is an analgesic cannabimimetic from the naphthoylindole family that acts as a potent cannabinoid (CB) agonist at both the central CB<sub>1</sub> and peripheral CB<sub>2</sub> receptors with  $K_i$  values of 1.2 and 1.1 nM, respectively. This product is intended for research and forensic purposes.

### Reference

1. Smith, V.J. Synthesis and pharmacology of N-alkyl-3-(halonaphthoyl)indoles, Ph.D. diss., Clemson University, (2008).

**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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