

Product Data Sheet

Product Name: JWH 387

Cat. No.: GC18708

Chemical Properties

Cas. No. 1366067-59-5

Chemical Name (4-bromo-1-naphthalenyl)(1-pentyl-1H-indol-3-yl)-methanone

SMILES O=C(C1=CN(CCCCC)C2=C1C=CC=C2)C3=CC=C(Br)C4=CC=CC=C4

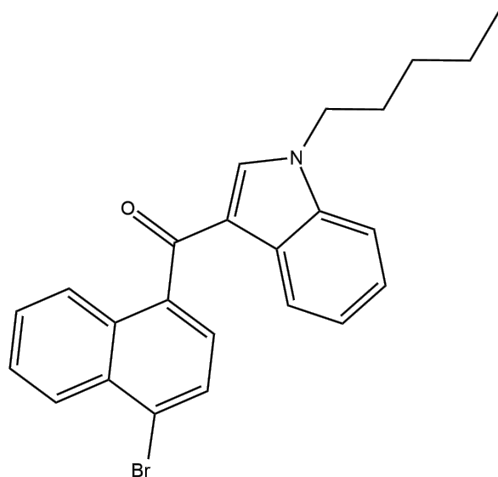
Formula $C_{24}H_{22}BrNO$ M.Wt 420.3

Solubility DMF: 30 mg/ml, DMSO: 30 mg/ml, Ethanol: 30 mg/ml
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

JWH 387 is an analgesic cannabimimetic from the naphthoylindole family that acts as a potent cannabinoid (CB) agonist at both the central CB1 and peripheral CB2 receptors with K_i values of 1.2 and 1.1 nM, respectively. This product is intended for research and forensic purposes.

Caution: Product has not been fully validated for medical applications. For research use only.

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