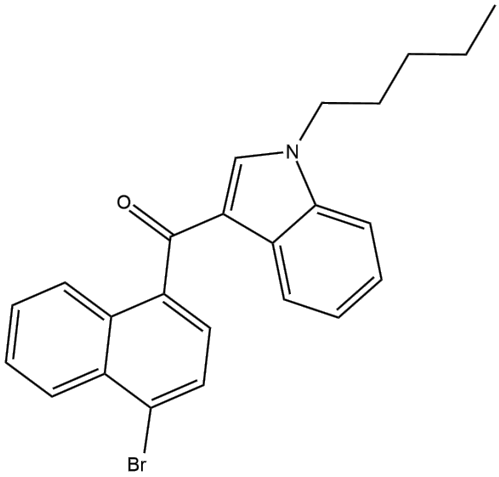
Product Data Sheet

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=C3C=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 Ki 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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