

## Product Data Sheet

Product Name: JWH 020

Cat. No.: GC41058

### Chemical Properties

Cas. No. 209414-09-5

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

Formula C<sub>26</sub>H<sub>27</sub>NO

M.Wt 369.5

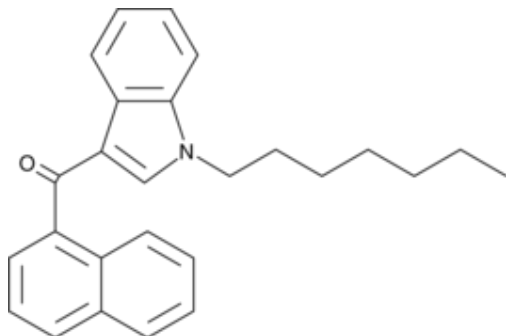
Solubility DMF: 20 mg/ml, DMSO: 10 mg/ml, Ethanol: 0.25 mg/ml

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 020 is a cannabimimetic indole derived from WIN 55,212-1. Its affinities for the cannabinoid (CB) receptors CB1 and CB2 (128 and 205 nM, respectively) are significantly weaker than those of WIN 55,212-2 (1.89 and 0.28 nM, respectively). The effects of JWH 020 in vivo have not been explored.

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

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