



Product Information

Product ID J889280

CAS No. 155471-08-2

Chemical Name (2-methyl-1-propylindol-3-yl)-naphthalen-1-ylmethanone

Synonym

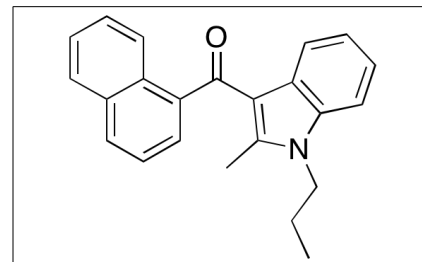
Formula C₂₃H₂₁NO

Formula Wt. 327.43

Melting Point

Purity ≥98%

Solubility Soluble to 10 mM in DMSO and to 25 mM in ethanol



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
J889280	1 mg	\$150.40
J889280	5 mg	\$379.30

Store Temp -20°C

Ship Temp Ambient

Description JWH 015 is a cannabinoid receptor 2 (CB2) agonist, with some cannabinoid receptor 1 activity. Some examples of beneficial effects found for JWH 015 include antinociceptive properties in a CFA inflammatory pain mouse model. Additionally, JWH 015 shows anti-obesity effects in mice by reducing the size of adipose tissue cells.

References Verty AN, Stefanidis A, McAinch AJ et al. Anti-Obesity Effect of the CB2 Receptor Agonist JWH-015 in Diet-Induced Obese Mice. PLoS One. 2015 Nov 20;10(11):e0140592. PMID: 26588700.

Murataeva N, Mackie K, and Staiker A. The CB2-preferring agonist JWH015 also potently and efficaciously activates CB1 in autaptic hippocampal neurons. Pharmacol Res. 2012 Nov;66(5):437-42. PMID: 22921769.

Negrete R, Hervera A, Leazez S et al. The antinociceptive effects of JWH-015 in chronic inflammatory pain are produced by nitric oxide-cGMP-PKG-KATP pathway activation mediated by opioids. PLoS One. 2011;6(10):e26688. PMID: 22031841.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.