



Product Information

JWH 307

Cat. No.: X23-12-YM871

Size: 10 mg; 25 mg; 50 mg; 100 mg

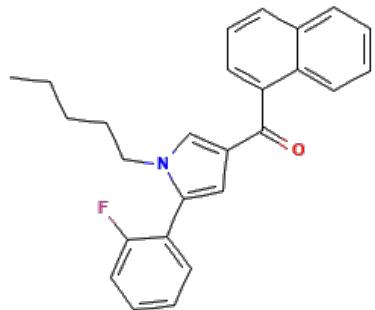
CAS Number: 914458-26-7

Compound CID: 16049783

Synonym: 914458-26-7;

(5-(2-Fluorophenyl)-1-pentyl-1*H*-pyrrol-3-yl)(naphthalen-1-yl)methanone

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	JWH 307 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	385.5
Molecular Formula	C ₂₆ H ₂₄ FNO
IUPAC Name	[5-(2-Fluorophenyl)-1-pentylpyrrol-3-yl]-naphthalen-1-ylmethanone
InChI	InChI=1S/C26H24FNO/c1-2-3-8-16-28-18-20(17-25(28)23-13-6-7-15-24(23)27)26(29)22-14-9-11-19-10-4-5-12-21(19)22/h4-7,9-15,17-18H,2-3,8,16H2,1H3
InChI Key	WYNZPDDTQGVCLZ-UHFFFAOYSA-N
Canonical SMILES	CCCCCN1C=C(C=C1C2=CC=CC=C2F)C(=O)C3=CC=CC4=CC=CC=C43
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	JWH 307 can be used for research on various physiological processes, including pain sensation, appetite regulation, mood modulation, and immune function.
Storage	Store at -20°C, and keep desiccated.