PRODUCT INFORMATION



JWH 018 (exempt preparation)

Item No. 13169

CAS Registry No.: Formal Name:	209414-07-3 1-naphthalenyl(1-pentyl-1H-indol-3-yl)-methanone	
Synonym:	AM678	
MF:	C ₂₄ H ₂₃ NO	
FW:	341.5	
Purity:	≥98%	
UV/Vis.:	λ _{max} : 219, 246, 315 nm	\wedge \wedge
Supplied as:	A solution in methanol	
Storage:	-20°C	
Stability:	≥1 year	
Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.		

Description

JWH 018 (exempt preparation) (Item No. 13169) is an analytical reference standard categorized as a synthetic cannabinoid.¹ JWH 018 has been found in Spice/K2-type herbal blends and may have neurotoxic properties. JWH 018 is regulated as a Schedule I compound in the United States. JWH 018 (exempt preparation) (Item No. 13169) is provided as a DEA exempt preparation. This product is intended for research and forensic applications.

Reference

1. Brents, L.K., Reichard, E.E., Zimmerman, S.M., et al. Phase I hydroxylated metabolites of the K2 synthetic cannabinoid JWH-018 retain in vitro and in vivo cannabinoid 1 receptor affinity and activity. PLoS One 6(7), e21917 (2015).

WARNING THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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