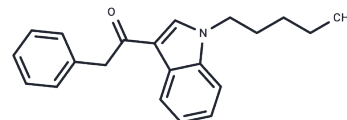


JWH-167

Chemical Properties

CAS No. : 864445-37-4
Formula: C₂₁H₂₃NO
Molecular Weight: 305.41
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	JWH 167, a synthetic cannabinoid (CB), has moderate affinities for central CB1 (K _i = 90 nM) and peripheral CB2 (K _i = 159 nM) receptors. Its physiological and toxicological properties have not been evaluated. This product is only applied for forensic and research purposes.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2743 mL	16.3714 mL	32.7429 mL
5 mM	0.6549 mL	3.2743 mL	6.5486 mL
10 mM	0.3274 mL	1.6371 mL	3.2743 mL
50 mM	0.0655 mL	0.3274 mL	0.6549 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Pekala K, Michalak A, Kruk-Slomka M, Budzynska B, Biala G. Impacts of cannabinoid receptor ligands on nicotine- and chronic mild stress-induced cognitive and depression-like effects in mice. Behav Brain Res. 2018 Mar 15;347:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481