

SDB-006

Chemical Properties

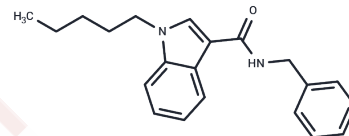
CAS No. : 695213-59-3

Formula: C₂₁H₂₄N₂O

Molecular Weight: 320.436

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	SDB-006, a cannabimimetic indole, exhibits affinity for central cannabinoid (CB1) and peripheral cannabinoid (CB2) receptors, with EC ₅₀ values of 19 nM and 134 nM, respectively. This compound emerged from investigations into JWH 018 adamantyl carboxamide, a related substance known for its illicit sale in herbal mixes. SDB-006 is designated exclusively for research and forensic applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1207 mL	15.6035 mL	31.2071 mL
5 mM	0.6241 mL	3.1207 mL	6.2414 mL
10 mM	0.3121 mL	1.5604 mL	3.1207 mL
50 mM	0.0624 mL	0.3121 mL	0.6241 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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