

Product Data Sheet

Product Name: FUB-PB-22

Cat. No.: GC18730

Chemical Properties

Cas. No. 1800098-36-5

Chemical Name 1-[(4-fluorophenyl)methyl]-1H-indole-3-carboxylic acid, 8-quinolinyl ester

SMILES O=C(OC1=C(N=CC=C2)C2=CC=C1)C3=CN(CC4=CC=C(F)C=C4)C5=C3C=CC=C5

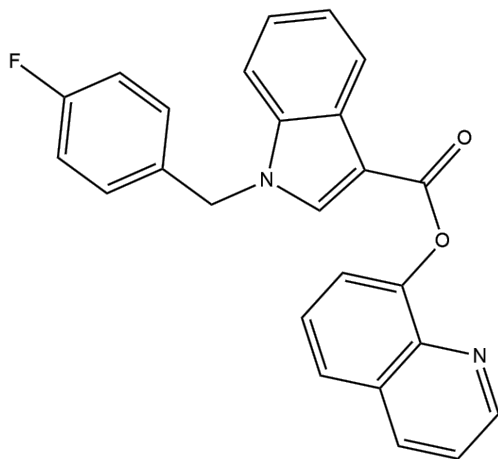
Formula $C_{25}H_{17}FN_2O_2$ M.Wt 396.4

Solubility DMF: 25 mg/ml, DMF:PBS(pH7.2) (1:2): 0.33 mg/ml, DMSO: 12.5 mg/ml Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

PB-22 is an analog of JWH 018, a potent synthetic cannabinoid (CB) identified in smoking mixtures, that differs by having 8-hydroxyquinoline replacing the naphthalene group of JWH 018. FUB-PB-22 is a derivative of PB-22 in which the pentyl side chain is replaced by a 4-fluorobenzyl group, a functional group also found in the indazole-based synthetic CBs AB-FUBINACA and ADB-FUBINACA.

Caution: Product has not been fully validated for medical applications. For research use only.

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. The physiological and toxicological properties of this compound are not known. This product is intended for forensic and research applications.

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