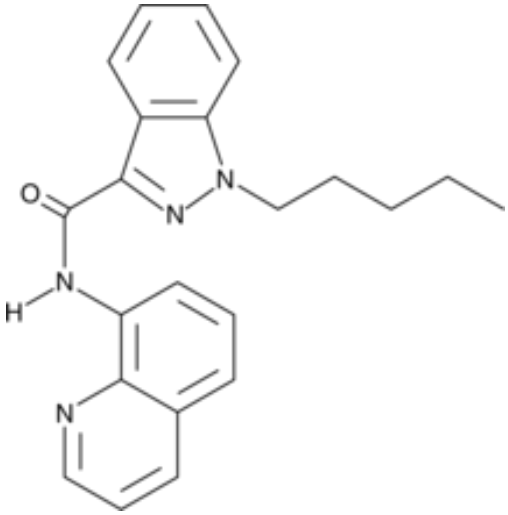
Product Data Sheet

Product Name: THJ
Cat. No.: GC40548

Chemical Properties

Cas. No.	2180931-94-4		
SMILES	O=C(NC1=C(N=CC=C2)C2=CC=C1)C3=NN(CCCCC)C4=C3C=CC=C4		
Formula	C22H22N4O	M.Wt	358.4
Solubility	DMF: 20 mg/ml,DMSO: 3 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

THJ 018 is an analog of JWH 018 where the core indole structure is substituted with an indazole

base. Though no biological activity has been reported for THJ 018, structurally similar analogs bind to the brain central cannabinoid (CB1) receptors and display agonist properties in functional assays, suggesting that it would have the same in vivo effects as δ9-THC and various synthetic CBs. THJ is a derivative of THJ 018 featuring an 8-aminoquinoline replacing the naphthalene group. The physiological and toxicological properties of this compound have not been determined. This product is intended for research and forensic applications.