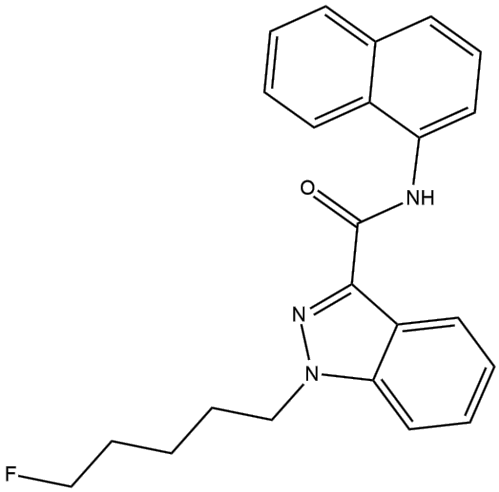
Product Data Sheet

Product Name: 5-fluoro MN-18
Cat. No.: GC18592

Chemical Properties

Cas. No.	1445581-91-8		
Chemical Name	1-(5-fluoropentyl)-N-1-naphthalenyl-1H-indazole-3-carboxamide		
SMILES	O=C(NC1=C(C=CC=C2)C2=CC=C1)C3=NN(CCCCCF)C4=C3C=CC=C4		
Formula	$C_{23}H_{22}FN_3O$	M.Wt	375.5
Solubility	DMF: 33 mg/ml,DMSO: 20 mg/ml,DMSO:PBS(pH 7.2) (1:2): 0.3 mg/ml,Ethanol: 2.5 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

MN-18 is a synthetic cannabinoid modeled after AKB48 , with the adamantyl group replaced by a naphthalenyl group. 5-fluoro MN-18 differs structurally from MN-18 by having fluorine at the terminal carbon of the pentyl chain. The physiological and toxicological properties of this compound are

unknown. This product is intended for forensic and research applications.