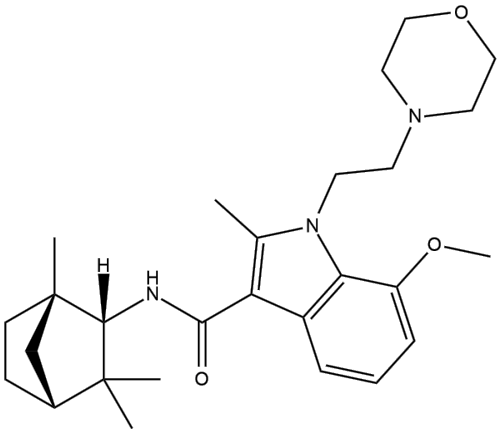
Product Data Sheet

Product Name: MN-25-2-methyl derivative
Cat. No.: GC18525

Chemical Properties

Cas. No.	501927-29-3		
Chemical Name	7-methoxy-2-methyl-1-[2-(4-morpholinyl)ethyl]-N-[(1S,2S,4R)-1,3,3-trimethylbicyclo[2.2.1]hept-2-yl]-1H-indole-3-carboxamide		
SMILES	O=C(N[C@]1([H])C(C)(C)[C@@H]2CC[C@]1(C2)C)C3=C(C)N(CCN4CCOCC4)C5=C3C=CC=C5OC		
Formula	$C_{27}H_{39}N_3O_3$	M.Wt	453.6
Solubility	DMF: 30 mg/ml,DMF:PBS (pH 7.2) (1:5): 0.16 mg/ml,DMSO: 20 mg/ml,Ethanol: 10 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-25-2-methyl derivative is a cannabinoid (CB) receptor ligand with Ki values of 8 and 29 nM at the central CB1 receptor and peripheral CB2 receptor, respectively. This product is intended for forensic and research applications.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA