

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)C3=C(C)N(CCN4CCOCC4)C5=C3C=CC=C5OC

Formula $C_{27}H_{39}N_3O_3$

M.Wt 453.6

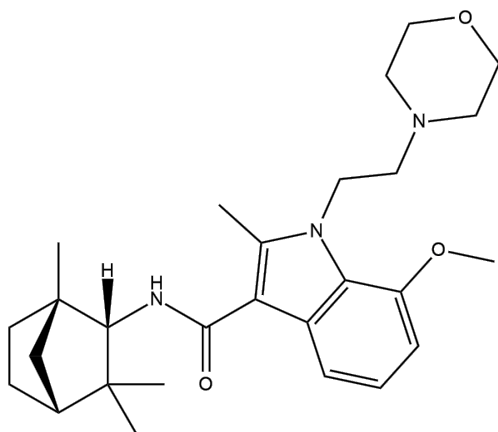
Solubility DMF: 30 mg/ml, DMF:PBS (pH 7.2) (1:5): 0.16 mg/ml, DMSO: 20 mg/ml, Ethanol: 10 mg/ml

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 K_i 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.

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