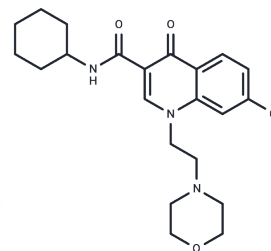


CB 65

Chemical Properties

CAS No. : 913534-05-1
 Formula: C₂₂H₂₈ClN₃O₃
 Molecular Weight: 417.93
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	CB 65 is a high affinity and selective CB2 receptor agonist with Ki values of 3.3 and > 1000 nM for CB2 and CB1 receptors respectively.
Targets(IC50)	Cannabinoid Receptor

Solubility Information

Solubility	DMSO: 1.9 mg/mL (4.55 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3927 mL	11.9637 mL	23.9275 mL
5 mM	0.4785 mL	2.3927 mL	4.7855 mL
10 mM	0.2393 mL	1.1964 mL	2.3927 mL
50 mM	0.0479 mL	0.2393 mL	0.4785 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Manera C, et al. Design, synthesis, and biological evaluation of new 1,8-naphthyridin-4(1H)-on-3-carboxamide and quinolin-4(1H)-on-3-carboxamide derivatives as CB2 selective agonists. J Med Chem. 2006;49(20):5947-5957.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481