

CB2R-IN-3

Chemical Properties

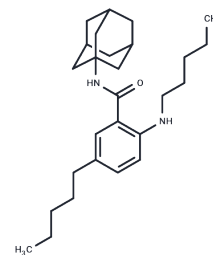
CAS No. :

Formula: C27H42N2O

Molecular Weight: 410.64

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	CB2R-IN-3 is a selective antagonist of cannabinoid type 2 receptor (CB2R). CB2R-IN-3 has high affinity for human CB2R and specific selectivity for CB1R. CB2R-IN-3 can be combined with CB65, the activator of CB2R. CB2R-IN-3 effectively up-regulates the expression of anti-inflammatory cytokines and down-regulates the expression of pro-inflammatory cytokines [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4352 mL	12.1761 mL	24.3522 mL
5 mM	0.487 mL	2.4352 mL	4.8704 mL
10 mM	0.2435 mL	1.2176 mL	2.4352 mL
50 mM	0.0487 mL	0.2435 mL	0.487 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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