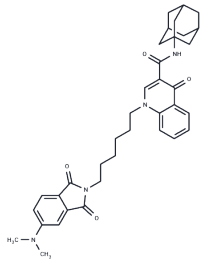
Data Sheet (Cat.No.T74604)

TargetMol

CB2R probe 1

Chemical Properties



CAS No. : 2634714-79-5

Formula: C36H42N4O4

Molecular Weight: 594.74

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 Probe 1, a cannabinoid 2 receptor (CB2R) fluorescent probe, exhibits both safety and environmental friendliness, boasting a dissociation constant (K i) of 130 nM. Notably, it demonstrates low cytotoxicity within cancer cells [1].
Targets(IC50)	Cannabinoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6814 mL	8.407 mL	16.8141 mL
5 mM	0.3363 mL	1.6814 mL	3.3628 mL
10 mM	0.1681 mL	0.8407 mL	1.6814 mL
50 mM	0.0336 mL	0.1681 mL	0.3363 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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