

Myr-TAT-CBD3

Chemical Properties

CAS No. :

Formula: C148H269N59O33

Molecular Weight: 3403.09

Keep away from moisture

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	Myr-TAT-CBD3, a CRMP2-CaV2.2 interaction inhibitor, has been shown to significantly attenuate carrageenan-induced thermal hypersensitivity and reverse thermal hypersensitivity in a rat model of postoperative pain, making it a useful compound for studying inflammation and postoperative pain [1].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2939 mL	1.4693 mL	2.9385 mL
5 mM	0.0588 mL	0.2939 mL	0.5877 mL
10 mM	0.0294 mL	0.1469 mL	0.2939 mL
50 mM	0.0059 mL	0.0294 mL	0.0588 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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