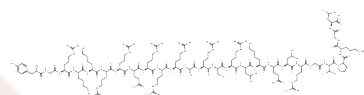


TAT-CBD3A6K

Chemical Properties

CAS No. :	1505463-57-9
Formula:	C137H250N6O32
Molecular Weight:	3249.83
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	TAT-CBD3A6K is a modified TAT-CBD3 peptide. It reduces T-type and R-type voltage-dependent calcium currents in dorsal root ganglion (DRG) neurons. By inhibiting CRMP-2-mediated enhancement of T-type and R-type calcium channel function, TAT-CBD3A6K exhibits anti-nociceptive effects in models of AIDS-induced peripheral neuropathy.
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3077 mL	1.5385 mL	3.0771 mL
5 mM	0.0615 mL	0.3077 mL	0.6154 mL
10 mM	0.0308 mL	0.1539 mL	0.3077 mL
50 mM	0.0062 mL	0.0308 mL	0.0615 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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