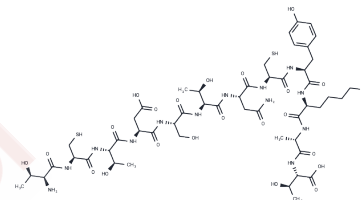


TCTDSTNCYKAT

Chemical Properties

CAS No. :	1621188-94-0
Formula:	C51H82N14O22S2
Molecular Weight:	1307.41
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	TCTDSTNCYKAT is an engineered variant of antifreeze protein (AFP).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7649 mL	3.8244 mL	7.6487 mL
5 mM	0.153 mL	0.7649 mL	1.5297 mL
10 mM	0.0765 mL	0.3824 mL	0.7649 mL
50 mM	0.0153 mL	0.0765 mL	0.153 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

Zhaodi Jiang, et al. Genetically encoded tags for direct synthesis of EM-visible gold nanoparticles in cells. Nat Methods. 2020 Sep;17(9):937-946.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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