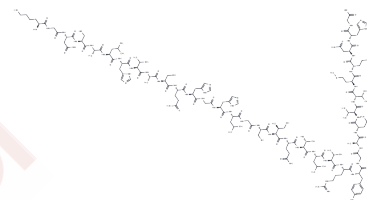


ANK peptide

Chemical Properties

CAS No. :	929207-58-9
Formula:	C152H244N52O46S2
Molecular Weight:	3600.01
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	ANK peptide is a novel peptide designed based on the conserved residue of a single-anchored protein motif. It acts as an inhibitor of γ -synuclein (SNCG) by binding to SNCG, thereby competing with and disrupting the SNCG-BubR1 interaction. This action enhances the sensitivity of breast cancer cells to antimicrotubule agents such as nocodazole and paclitaxel. ANK peptide is useful for tumor research.
Targets(IC50)	Others,Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2778 mL	1.3889 mL	2.7778 mL
5 mM	0.0556 mL	0.2778 mL	0.5556 mL
10 mM	0.0278 mL	0.1389 mL	0.2778 mL
50 mM	0.0056 mL	0.0278 mL	0.0556 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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