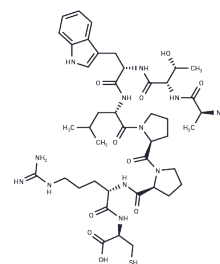


A7RC

## Chemical Properties

CAS No. :	632358-46-4
Formula:	C43H66N12O10S
Molecular Weight:	943.12
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	A7RC is a multifunctional peptide used in tumor-targeted therapy, created by adding a cysteine (Cysteine) to the C-terminus of the A7R peptide (sequence: ATWLPPR). A7R serves as a ligand for the NRP-1 receptor, regulating intracellular signaling linked to tumor angiogenesis and tumor growth.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0603 mL	5.3016 mL	10.6031 mL
5 mM	0.2121 mL	1.0603 mL	2.1206 mL
10 mM	0.106 mL	0.5302 mL	1.0603 mL
50 mM	0.0212 mL	0.106 mL	0.2121 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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