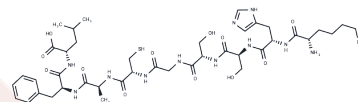


Shepherdin (79-87)

Chemical Properties

CAS No. :	861224-28-4
Formula:	C41H64N12O12S
Molecular Weight:	949.09
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	Shepherdin 79-87, comprising amino acids 79 to 87 of Shepherdin, acts as a peptidomimetic antagonist targeting the Hsp90-Survivin complex, exhibiting anticancer properties.
Targets(IC50)	Others,HSP,Survivin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0536 mL	5.2682 mL	10.5364 mL
5 mM	0.2107 mL	1.0536 mL	2.1073 mL
10 mM	0.1054 mL	0.5268 mL	1.0536 mL
50 mM	0.0211 mL	0.1054 mL	0.2107 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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