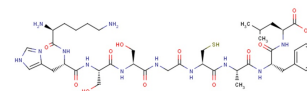


Data Sheet (Cat.No.T12896)

Shepherdin 79-87

Chemical Properties

CAS No.:	861224-28-4
Formula:	C41H64N12O12S
Molecular Weight:	949.09
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Shepherdin 79-87 is amino acids 79 to 87 fragment of Shepherdin. Shepherdin is a peptidomimetic antagonist of the complex between Hsp90 and Survivin, with anticancer activity.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.054 mL	5.268 mL	10.536 mL
5 mM	0.211 mL	1.054 mL	2.107 mL
10 mM	0.105 mL	0.527 mL	1.054 mL
50 mM	0.021 mL	0.105 mL	0.211 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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