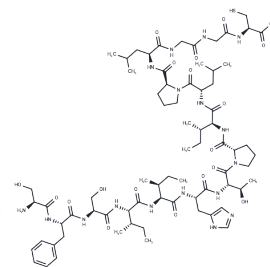


## SP94 peptide, Cys conjugated

## Chemical Properties

CAS No. :	1309883-67-7
Formula:	C72H115N17O19S
Molecular Weight:	1554.85
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	SP94 peptide, Cys conjugated, is a liver cancer (HCC) targeting peptide linked with Cys. It is applicable in synthesizing stimulus-responsive peptide nanomaterials (SRPNs), such as platinum nanocluster assemblies (PT-NA), facilitating the entry of PT-NA into HCC cells through mediation of endocytosis. This peptide can be utilized in cancer research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6431 mL	3.2157 mL	6.4315 mL
5 mM	0.1286 mL	0.6431 mL	1.2863 mL
10 mM	0.0643 mL	0.3216 mL	0.6431 mL
50 mM	0.0129 mL	0.0643 mL	0.1286 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.

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