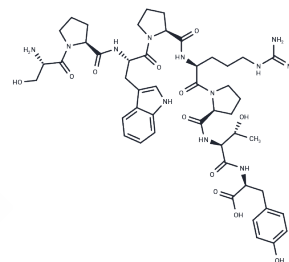


A8 peptide

Chemical Properties

CAS No. :	1140483-17-5
Formula:	C48H66N12O12
Molecular Weight:	1003.11
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	A8 peptide is an Hsp72 antagonist that hinders tumor progression and metastasis by disrupting the Hsp72-TLR2 interaction and subsequent activation of MDSCs, thereby increasing cancer cells' sensitivity to chemotherapeutic agents like cisplatin (Cisplatin-induced apoptosis sensitivity). A8 peptide is applicable in cancer research.
Targets(IC50)	HSP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9969 mL	4.9845 mL	9.969 mL
5 mM	0.1994 mL	0.9969 mL	1.9938 mL
10 mM	0.0997 mL	0.4984 mL	0.9969 mL
50 mM	0.0199 mL	0.0997 mL	0.1994 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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