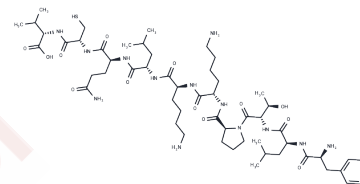


PSA1 (141-150)

Chemical Properties

CAS No. : 160215-60-1
 Formula: C55H93N13O13S
 Molecular Weight: 1176.47
 Storage: Keep away from moisture
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	This Prostate Specific Antigen 1 peptide was used in the immunotherapy of cancer experiments.
Targets(IC50)	Prostaglandin Receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.850 mL	4.250 mL	8.500 mL
5 mM	0.170 mL	0.850 mL	1.700 mL
10 mM	0.085 mL	0.425 mL	0.850 mL
50 mM	0.017 mL	0.085 mL	0.170 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.

Reference

Arlen PM, et al. Pox viral vaccine approaches. Semin Oncol. 2005 Dec;32(6):549-55.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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