

S Tag Peptide

Chemical Properties

CAS No. :	7429-70-1
Formula:	C73H117N23O25S
Molecular Weight:	1748.91
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	S Tag Peptide, a 15-amino acid peptide, is derived from RNase A.
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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	0.5718 mL	2.8589 mL	5.7178 mL
5 mM	0.1144 mL	0.5718 mL	1.1436 mL
10 mM	0.0572 mL	0.2859 mL	0.5718 mL
50 mM	0.0114 mL	0.0572 mL	0.1144 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

Mark McCormick, et al. S?Tag: A Multipurpose Fusion Peptide for Recombinant Proteins.

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