

T7 Tag Peptide

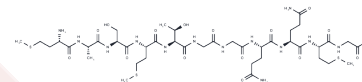
Chemical Properties

CAS No. : 245445-88-9

Formula: C41H71N13O16S3

Molecular Weight: 1098.28

Storage: Keep away from direct sunlight, Keep away from moisture, Store under nitrogen
 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	T7 Tag Peptide is a tagged protein that is specifically recognised by T7 tag tag antibodies and can be used in different immunoassays as well as affinity purification.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 5 mg/mL (4.55 mM), when pH is adjusted to 3 with HCl. Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9105 mL	4.5526 mL	9.1051 mL
5 mM	0.1821 mL	0.9105 mL	1.821 mL
10 mM	0.0911 mL	0.4553 mL	0.9105 mL
50 mM	0.0182 mL	0.0911 mL	0.1821 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

Tsutomu Tanaka, et al. A Peptidyl Linker for Protein Cross-Linking Catalyzed by Microbial Transglutaminase. The Society of Chemical Engineers, Japan. Session ID : 3J-11.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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