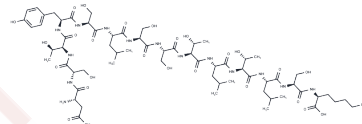


DSTYLSSTLTLSK

## Chemical Properties

CAS No. : 177792-42-6  
 Formula: C64H107N15O26  
 Molecular Weight: 1502.639  
 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	DSTYLSSTLTLSK, a human peptide, facilitates the quantitative detection of Infliximab (Avakine), a chimeric monoclonal IgG1 antibody. Infliximab specifically targets and binds to TNF- $\alpha$ .
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6655 mL	3.3275 mL	6.655 mL
5 mM	0.1331 mL	0.6655 mL	1.331 mL
10 mM	0.0665 mL	0.3327 mL	0.6655 mL
50 mM	0.0133 mL	0.0665 mL	0.1331 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

Jing-Ya Shiao, et al. Development of efficient on-bead protein elution process coupled to ultra-high performance liquid chromatography-tandem mass spectrometry to determine immunoglobulin G subclass and glycosylation for discovery of bio-signatures in pancreatic disease. *Chromatogr A*. 2020 Jun 21;1621:461039.

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