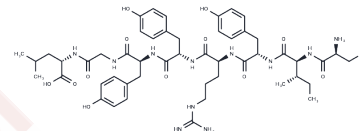


SIYRY

Chemical Properties

CAS No. : 178561-37-0
 Formula: C₅₀H₇₁N₁₁O₁₃
 Molecular Weight: 1034.16
 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 SIYRY is a Kb-restricted epitope peptide.

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.967 mL	4.8348 mL	9.6697 mL
5 mM	0.1934 mL	0.967 mL	1.9339 mL
10 mM	0.0967 mL	0.4835 mL	0.967 mL
50 mM	0.0193 mL	0.0967 mL	0.1934 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

Sykulev Y, et al. Peptide antagonism and T cell receptor interactions with peptide-MHC complexes. Immunity. 1998 Oct;9(4):475-83.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481