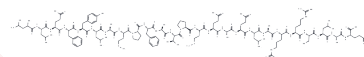


NY-ESO-1 (87-111)

## Chemical Properties

CAS No. : 508230-31-7  
 Formula: C131H206N32O36S2  
 Molecular Weight: 2869.4  
 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	NY-ESO-1 (87-111) is a pan-MHC class II-restricted peptide interacting with various HLA-DR and HLA-DP4 molecules, inducing activation of CD4+ T cells with Th1-type and Th2/Th0-type responses when presented with these molecules.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3485 mL	1.7425 mL	3.485 mL
5 mM	0.0697 mL	0.3485 mL	0.697 mL
10 mM	0.0349 mL	0.1743 mL	0.3485 mL
50 mM	0.007 mL	0.0349 mL	0.0697 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

Maja Mandic, et al. One NY-ESO-1-derived epitope that promiscuously binds to multiple HLA-DR and HLA-DP4 molecules and stimulates autologous CD4+ T cells from patients with NY-ESO-1-expressing melanoma. J Immunol. 2005 Feb 1;174(3):1751-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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