

NY-ESO-1 (157-165) peptide TFA

Chemical Properties

CAS No. :

Formula: C51H80F3N11O15S2

Molecular Weight: 1208.37

Keep away from moisture

Storage: 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 (157-165) peptide (TFA) is a peptide derived from the NY-ESO-1 protein. This peptide can activate the immune system and is specifically recognized by CD8+ T cells in HLA-A2 positive individuals, thereby initiating an immune response. It is expressed in various tumors and can serve as a target for tumor immunotherapy.
Targets(IC50)	Others,Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8276 mL	4.1378 mL	8.2756 mL
5 mM	0.1655 mL	0.8276 mL	1.6551 mL
10 mM	0.0828 mL	0.4138 mL	0.8276 mL
50 mM	0.0166 mL	0.0828 mL	0.1655 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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