

PD-1/PD-L1 inhibitory peptide C8

Chemical Properties

CAS No. :

Formula: C51H72N14O14S2

Molecular Weight: 1169.33

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	PD-1/PD-L1 inhibitory peptide C8 disrupts the PD-1/PD-L1 interaction, leading to the activation of CD8+ and CD4+ T cells and an increase in IFN- γ secretion. In mouse models, PD-1/PD-L1 inhibitory peptide C8 has demonstrated antitumor activity.
Targets(IC50)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8552 mL	4.276 mL	8.5519 mL
5 mM	0.171 mL	0.8552 mL	1.7104 mL
10 mM	0.0855 mL	0.4276 mL	0.8552 mL
50 mM	0.0171 mL	0.0855 mL	0.171 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481