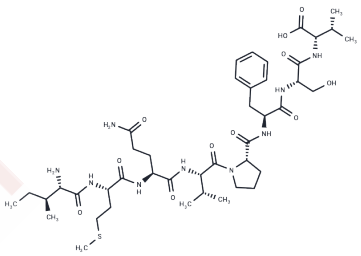
Data Sheet (Cat.No.TP2577)

TargetMol

G209-2M

Chemical Properties



CAS No. : 255710-51-1

Formula: C43H69N9O11S

Molecular Weight: 920.13

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	G209-2M is an eight-amino-acid peptide derived from the melanoma self-antigen gp100, resulting in a significant increase in circulating CTLs with highly specific activity directed against a tumor antigen target [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0868 mL	5.434 mL	10.868 mL
5 mM	0.2174 mL	1.0868 mL	2.1736 mL
10 mM	0.1087 mL	0.5434 mL	1.0868 mL
50 mM	0.0217 mL	0.1087 mL	0.2174 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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