

gp100 (17-25)

## Chemical Properties

CAS No. :	184297-65-2
Formula:	C38H70N10O11
Molecular Weight:	843.04
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	gp100 (17-25) is an immunogenic polypeptide capable of inducing tumor-specific, HLA-A3-restricted T lymphocytes and is employed in melanoma research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1862 mL	5.9309 mL	11.8618 mL
5 mM	0.2372 mL	1.1862 mL	2.3724 mL
10 mM	0.1186 mL	0.5931 mL	1.1862 mL
50 mM	0.0237 mL	0.1186 mL	0.2372 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.

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