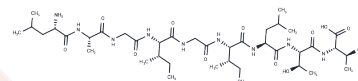


MART-1 nonamer antigen

Chemical Properties

CAS No. :	204060-43-5
Formula:	C40H73N9O11
Molecular Weight:	856.06
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	MART-1 nonamer antigen (LAGIGILTV) is a melanoma antigen recognizable by T cells. It functions as a superagonist by enhancing the immunological response of specific T cells when induced ex vivo. Additionally, MART-1 nonamer antigen serves as a peptide model for designing antitumor vaccines.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1681 mL	5.8407 mL	11.6814 mL
5 mM	0.2336 mL	1.1681 mL	2.3363 mL
10 mM	0.1168 mL	0.5841 mL	1.1681 mL
50 mM	0.0234 mL	0.1168 mL	0.2336 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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