

BAGE (2-10)

Chemical Properties

CAS No. :	160983-12-0
Formula:	C44H74N12O10
Molecular Weight:	931.15
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	BAGE (2-10) is a nonapeptide encoded by the BAGE gene. It binds with HLA-Cw*1601 molecules to form an antigen recognized by autologous cytotoxic T lymphocytes. BAGE (2-10) is applicable in melanoma research.
Targets(IC50)	MHC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0739 mL	5.3697 mL	10.7394 mL
5 mM	0.2148 mL	1.0739 mL	2.1479 mL
10 mM	0.1074 mL	0.537 mL	1.0739 mL
50 mM	0.0215 mL	0.1074 mL	0.2148 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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