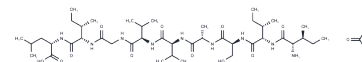


HER2/neu (654-662) GP2 acetate

Chemical Properties

CAS No. :	TP1583L
Formula:	C44H81N9O13
Molecular Weight:	944.17
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	HER2/neu (654-662) GP2 acetate is derived from the human epidermal growth factor receptor 2 (HER2-Neu, 654-662). HER2/neu (654-662) GP2 acetate induces HLA-A2-restricted cytotoxic T lymphocytes reactive to various epithelial cancers.
Targets(IC50)	HER

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0591 mL	5.2957 mL	10.5913 mL
5 mM	0.2118 mL	1.0591 mL	2.1183 mL
10 mM	0.1059 mL	0.5296 mL	1.0591 mL
50 mM	0.0212 mL	0.1059 mL	0.2118 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.

Reference

Tanaka Y, et al. Modification of the HER2/NEU-derived tumor antigen GP2 improves induction of GP2-reactive cytotoxic T lymphocytes. Int J Cancer. 2001 Nov;94(4):540-4.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481