

HPV16 E7 (86-93) (TFA)(160212-93-1,free)

Chemical Properties

CAS No. :

Formula: C39H67F3N8O12S

Molecular Weight: 929.06

Keep away from moisture

Storage: 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	HPV16 E7 (86-93) TFA is a human leukocyte antigen (HLA)-A2.1 restricted HPV16 E7-derived peptide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0764 mL	5.3818 mL	10.7636 mL
5 mM	0.2153 mL	1.0764 mL	2.1527 mL
10 mM	0.1076 mL	0.5382 mL	1.0764 mL
50 mM	0.0215 mL	0.1076 mL	0.2153 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.

Reference

Hoffmann TK, et al. T cells specific for HPV16 E7 epitopes in patients with squamous cell carcinoma of the oropharynx. Int J Cancer. 2006 Apr 15;118(8):1984-91.

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