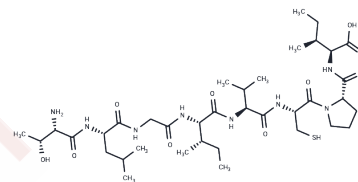


HPV16 E7 (86-93)

Chemical Properties

CAS No. : 160212-93-1
 Formula: C37H66N8O10S
 Molecular Weight: 815.03
 Storage: Keep away from moisture
 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	This is amino acids 86 to 93 fragment of the human papilloma virus (HPV) type 16 oncoprotein E7. This HPV16-encoded peptide has very high affinity of binding to the HLA-A*0201 molecule. This immunogenic fragment may be used in vaccines for the prevention and treatment of cervical carcinoma.
Targets(IC50)	Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2269 mL	6.1347 mL	12.2695 mL
5 mM	0.2454 mL	1.2269 mL	2.4539 mL
10 mM	0.1227 mL	0.6135 mL	1.2269 mL
50 mM	0.0245 mL	0.1227 mL	0.2454 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

Cheng WF, et al. Induction of human papillomavirus type 16-specific immunologic responses in a normal and an human papillomavirus-infected populations. Immunology. 2005 May;115(1):136-49.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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