

HPV16 E7 (86-93) (TFA)

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, a peptide derived from HPV16 E7, is restricted by human leukocyte antigen (HLA)-A2.1 and exhibits immunogenic properties in cervical carcinomas [1] [2]. |
| Targets(IC50) | Virus Protease |

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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