

EGFRvIII peptide PEPvIII acetate

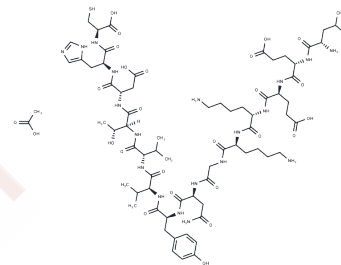
Chemical Properties

CAS No. :

Formula: C72H115N19O26S

Molecular Weight: 1694.86

Storage: Keep away from moisture, Store at low temperature
 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	EGFRvIII peptide PEPvIII acetate is a tumor-specific mutation that is widely expressed in glioblastoma multiforme (GBM) and other neoplasms and enhances tumorigenicity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.590 mL	2.9501 mL	5.9002 mL
5 mM	0.118 mL	0.590 mL	1.180 mL
10 mM	0.059 mL	0.295 mL	0.590 mL
50 mM	0.0118 mL	0.059 mL	0.118 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

Schmittling RJ, et al. Detection of humoral response in patients with glioblastoma receiving EGFRvIII-KLH vaccines. *J Immunol Methods*. 2008 Nov 30;339(1):74-81.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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