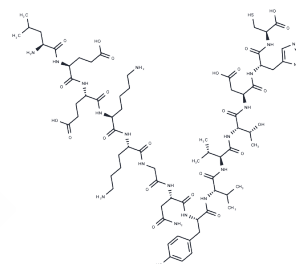


EGFRvIII peptide (PEPvIII)

Chemical Properties

CAS No. :	129112-17-0
Formula:	C70H111N19O24S
Molecular Weight:	1634.81
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PEPvIII, a peptide sequence from EGFRvIII, was designed to represent a target of glioma and is presented by MHC I/II complexes.
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6117 mL	3.0585 mL	6.1169 mL
5 mM	0.1223 mL	0.6117 mL	1.2234 mL
10 mM	0.0612 mL	0.3058 mL	0.6117 mL
50 mM	0.0122 mL	0.0612 mL	0.1223 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

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