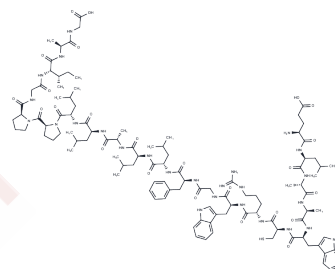


ELAAWCRWGFLALLPPGIAG

Chemical Properties

CAS No. : 1443436-78-9
 Formula: C109H164N26O24S
 Molecular Weight: 2254.69
 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	ELAAWCRWGFLALLPPGIAG (P5), a 21-amino acid peptide (aa 5-25) derivative of the rat HER2/neu protein, has been shown to elicit cytotoxic T lymphocyte (CTL) responses in mice with HER2-positive tumors [1].
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4435 mL	2.2176 mL	4.4352 mL
5 mM	0.0887 mL	0.4435 mL	0.887 mL
10 mM	0.0444 mL	0.2218 mL	0.4435 mL
50 mM	0.0089 mL	0.0444 mL	0.0887 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

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

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