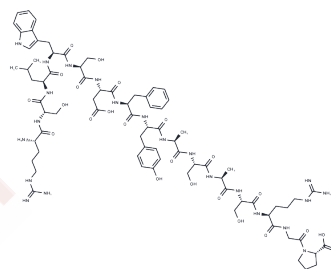


## Herceptide

## Chemical Properties

CAS No. :	3027722-28-4
Formula:	C76H110N22O23
Molecular Weight:	1699.82
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	Herceptide (HER2-targeting peptide), a peptide that targets HER2, can be conjugated with the near-infrared fluorescent dye indocyanine green (ICG), facilitating the development of theranostic agents.
Targets(IC50)	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5883 mL	2.9415 mL	5.883 mL
5 mM	0.1177 mL	0.5883 mL	1.1766 mL
10 mM	0.0588 mL	0.2941 mL	0.5883 mL
50 mM	0.0118 mL	0.0588 mL	0.1177 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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