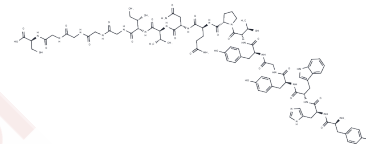


## GE11, Cys Conjugated

## Chemical Properties

CAS No. :	1259031-31-6
Formula:	C86H114N22O24S
Molecular Weight:	1872.02
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	GE11, Cys Conjugated is a peptide conjugate composed of the GE11 sequence linked with a GGGGC sequence. This compound is utilized in the synthesis of stimulus-responsive peptide nanomaterials (SRPNs), which are applied in photoacoustic imaging and cancer therapy, including treatments for triple-negative breast cancer (TNBC).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5342 mL	2.6709 mL	5.3418 mL
5 mM	0.1068 mL	0.5342 mL	1.0684 mL
10 mM	0.0534 mL	0.2671 mL	0.5342 mL
50 mM	0.0107 mL	0.0534 mL	0.1068 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481