

FcIII-GN3

Chemical Properties

CAS No. :	2378837-81-9
Formula:	C140H219N29O54S2
Molecular Weight:	3236.56
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	FcIII-GN3 is a bifunctional polypeptide designed to target and degrade IgG. It facilitates the internalization of IgG by HepG2 cells, directing internalized IgG to late endosomes/lysosomes, thereby reducing pathological high levels of IgG through the liver cells' innate clearing mechanism. FcIII-GN3 is applicable for studying IgG-mediated diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.309 mL	1.5449 mL	3.0897 mL
5 mM	0.0618 mL	0.309 mL	0.6179 mL
10 mM	0.0309 mL	0.1545 mL	0.309 mL
50 mM	0.0062 mL	0.0309 mL	0.0618 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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