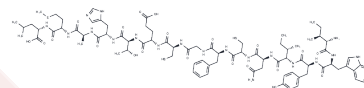


G6PI 325-339 (human)

Chemical Properties

CAS No. :	1174631-35-6
Formula:	C82H117N19O21S3
Molecular Weight:	1801.12
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	G6PI 325-339 (human) is an effective reagent for inducing arthritis in B10.Q mice. It triggers cross-reactive Th1 and Th17 cell responses against the mouse G6PI protein and can be used to induce an arthritis model through T and B cell-dependent pathways, although it does not involve antibody-mediated mechanisms.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5552 mL	2.7761 mL	5.5521 mL
5 mM	0.111 mL	0.5552 mL	1.1104 mL
10 mM	0.0555 mL	0.2776 mL	0.5552 mL
50 mM	0.0111 mL	0.0555 mL	0.111 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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