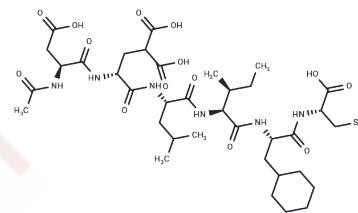


Ac-D-DGla-LI-Cha-C

## Chemical Properties

CAS No. : 208940-40-3  
 Formula: C<sub>36</sub>H<sub>58</sub>N<sub>6</sub>O<sub>14</sub>S  
 Molecular Weight: 830.94  
 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	Ac-D-DGla-LI-Cha-C is a potent peptide inhibitor of the HCV protease, useful in research targeting various diseases, including cancer, autoimmune, fibrotic, inflammatory, neurodegenerative, infectious, lung, heart and vascular, and metabolic diseases [1].
Targets(IC50)	HCV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2035 mL	6.0173 mL	12.0346 mL
5 mM	0.2407 mL	1.2035 mL	2.4069 mL
10 mM	0.1203 mL	0.6017 mL	1.2035 mL
50 mM	0.0241 mL	0.1203 mL	0.2407 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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