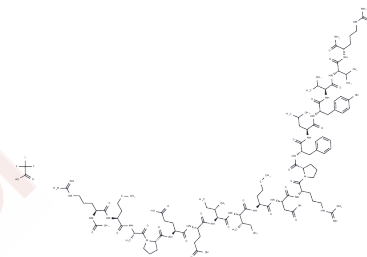


THR-18

Chemical Properties

CAS No. : 1383452-03-6
 Formula: C105H167F3N28O28S2
 Molecular Weight: 2390.7742
 Storage: 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	THR-18 is an 18-mer peptide derived from the sequence of human plasminogen activator inhibitor 1 (PAI-1), having the ability to bind to a site of tissue plasminogen activator (tPA) distal to its catalytic site and uncouple the beneficial clot-dissolving properties of tPA from its deleterious non-fibrinolytic effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4183 mL	2.0914 mL	4.1828 mL
5 mM	0.0837 mL	0.4183 mL	0.8366 mL
10 mM	0.0418 mL	0.2091 mL	0.4183 mL
50 mM	0.0084 mL	0.0418 mL	0.0837 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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