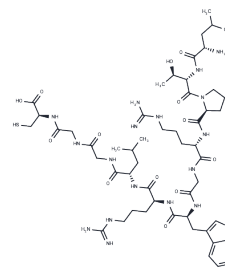


## Thrombin-cleavable peptide

## Chemical Properties

CAS No. :	2412575-90-5
Formula:	C53H86N18O13S
Molecular Weight:	1215.43
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	Thrombin-cleavable peptide is a peptide specifically recognized and cleaved by thrombin. Upon cleavage, it releases a thrombolytic peptide to initiate thrombolysis. This peptide can be utilized in research related to diseases such as ischemic stroke.
Targets(IC50)	Thrombin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8228 mL	4.1138 mL	8.2275 mL
5 mM	0.1646 mL	0.8228 mL	1.6455 mL
10 mM	0.0823 mL	0.4114 mL	0.8228 mL
50 mM	0.0165 mL	0.0823 mL	0.1646 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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