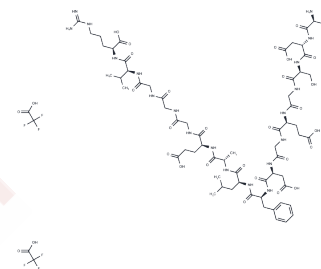


## Fibrinopeptide A, human TFA

## Chemical Properties

CAS No. :	61533-47-9
Formula:	C67H99F6N19O30
Molecular Weight:	1764.6
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	Fibrinopeptide A, human is a 16-residue short polypeptide cleaved from fibrinogen by thrombin. Fibrinopeptide A, human locates at the NH <sub>2</sub> -termini of the A $\alpha$ chain. The conversion of monomeric fibrinogen into polymeric fibrin is mediated by thrombin, which binds to the central region of fibrinogen and catalyzes cleavage of the 2 short peptides, the 16-residue fibrinopeptide A (FpA) and the 14-residue fibrinopeptide B (FpB), located at the NH <sub>2</sub> -termini of the A $\alpha$ and B $\beta$ chains, respectively.
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## Solubility Information

Solubility	H <sub>2</sub> O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5667 mL	2.8335 mL	5.667 mL
5 mM	0.1133 mL	0.5667 mL	1.1334 mL
10 mM	0.0567 mL	0.2834 mL	0.5667 mL
50 mM	0.0113 mL	0.0567 mL	0.1133 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.

## Reference

Riedel T, et al. Fibrinopeptides A and B release in the process of surface fibrin formation. Blood. 2011 Feb 3;117(5): 1700-6.

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