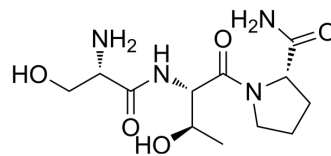


Tripeptide-32

Cat. No.:	HY-P5244
CAS No.:	1185583-20-3
Molecular Formula:	C ₁₂ H ₂₂ N ₄ O ₅
Molecular Weight:	302.33
Sequence:	Ser-Thr-Pro-NH ₂
Sequence Shortening:	STP-NH ₂
Target:	Apoptosis; Caspase
Pathway:	Apoptosis
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (413.46 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.3076 mL	16.5382 mL	33.0764 mL
	5 mM	0.6615 mL	3.3076 mL	6.6153 mL
	10 mM	0.3308 mL	1.6538 mL	3.3076 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Tripeptide-32 is a bioactive peptide with anti-aging effect and has been reported used as a cosmetic ingredient^[1].

REFERENCES

[1]. Nadine Pernodet, et al. Methods And Compositions For Stimulating Collagen Synthesis In Skin Cells. US20170231890

Caution: Product has not been fully validated for medical applications. For research use only.

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