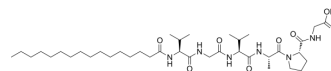


Palmitoyl hexapeptide-12

Cat. No.: HY-66015
CAS No.: 171263-26-6
Molecular Formula: C₃₈H₆₈N₆O₈
Molecular Weight: 736.98
Sequence: {Pal}-Val-Gly-Val-Ala-Pro-Gly
Sequence Shortening: {Pal}-VGVAPG
Target: Others
Pathway: Others
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 : 1.82 mg/mL (2.47 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.3569 mL	6.7844 mL	13.5689 mL
	5 mM	---	---	---
	10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

Palmitoyl hexapeptide-12 is a bioactive peptide with anti-aging effect and has been reported used as a cosmetic ingredient [1].

REFERENCES

[1]. Marta Salvador Ferreira, et al. Trending Anti-Aging Peptides. Cosmetics 2020, 7(4), 91

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

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