



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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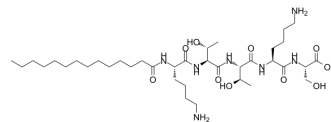
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Myristoyl pentapeptide-4

Cat. No.:	HY-P5239
CAS No.:	1392416-25-9
Molecular Formula:	C ₃₇ H ₇₁ N ₇ O ₁₀
Molecular Weight:	774
Sequence:	{Myr-Lys}-Thr-Thr-Lys-Ser
Sequence Shortening:	{Myr-Lys}-TTKS
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 : 125 mg/mL (161.50 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.2920 mL	6.4599 mL	12.9199 mL
	5 mM	0.2584 mL	1.2920 mL	2.5840 mL
	10 mM	0.1292 mL	0.6460 mL	1.2920 mL

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

BIOLOGICAL ACTIVITY

Description

Myristoyl pentapeptide-4 is a bioactive peptide with promotion of hair growth effect and has been reported used as a cosmetic ingredient^[1].

REFERENCES

[1]. Li-Wei Tian, et al. Co-delivery of bioactive peptides by nanoliposomes for promotion of hair growth. Journal of Drug Delivery Science and Technology Volume 72, June 2022, 103381

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

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