



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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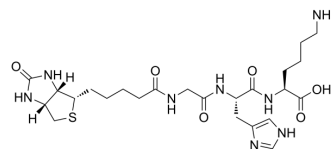
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Biotinoyl tripeptide-1

Cat. No.:	HY-125616
CAS No.:	299157-54-3
Molecular Formula:	C ₂₄ H ₃₈ N ₈ O ₆ S
Molecular Weight:	566.67
Sequence:	{Biotinyl}-Gly-His-Lys
Sequence Shortening:	{Biotinyl}-GHK
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 : 87.5 mg/mL (154.41 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.7647 mL	8.8235 mL	17.6470 mL
	5 mM	0.3529 mL	1.7647 mL	3.5294 mL
	10 mM	0.1765 mL	0.8823 mL	1.7647 mL

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

BIOLOGICAL ACTIVITY

Description

Biotinoyl tripeptide-1 (Biotinyl-GHK; Bio-GHK) is a bioactive peptide with hair growth effect and has been reported used as a cosmetic ingredient^[1].

REFERENCES

[1]. Ledwoń P, et al. Peptides as Active Ingredients: A Challenge for Cosmeceutical Industry. Chem Biodivers. 2021;18(2):e2000833.

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

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