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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PA22-2 free acid

Cat. No.:	HY-P2697
CAS No.:	123063-31-0
Molecular Formula:	$C_{82}H_{149}N_{31}O_{26}S$
Molecular Weight:	2017.32
Sequence:	Cys-Ser-Arg-Ala-Arg-Lys-Gln-Ala-Ala-Ser-Ile-Lys-Val-Ala-Val-Ser-Ala-Asp-Arg
Sequence Shortening:	CSRARKQAASIKVAVSADR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	PA22-2 (free acid) (Cys-Laminin A chain 2091-2108) is a peptide that supports neurite outgrowth and stimulates neuronal-like process formation. PA22-2 (free acid) can be used to culture human adenoid cystic carcinoma cells, and in the preparation of peptide-functionalized supported phospholipid bilayers[1][2][3].

REFERENCES

[1]. Yung-Chih Kuo, et al. Inverted colloidal crystal scaffolds with induced pluripotent stem cells for nerve tissue engineering. Colloids Surf B Biointerfaces. 2013 Feb 1:102:789-94.

[2]. Ahu Arslan Yildiz, et al. Cell-free synthesis of cytochrome bo(3) ubiquinol oxidase in artificial membranes. Anal Biochem. 2012 Apr 1;423(1):39-45.

[3]. D Thid, et al. Supported phospholipid bilayers as a platform for neural progenitor cell culture.J Biomed Mater Res A. 2008 Mar 15;84(4):940-53.

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