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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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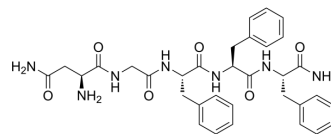
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NGFFFamide

Cat. No.:	HY-P10549
CAS No.:	1219926-09-6
Molecular Formula:	C ₃₃ H ₃₉ N ₇ O ₆
Molecular Weight:	629.71
Sequence:	Asn-Gly-Phe-Phe-Phe-NH ₂
Sequence Shortening:	NGFFFF-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NGFFFamide is a muscle-active neuropeptide found in sea urchins. NGFFFamide regulates muscle activity by directly interacting with receptor proteins on muscle cells, or indirectly by stimulating nerves or other cell types to release muscle-active factors. NGFFFamide can be used to study muscle contraction and relaxation^[1].

REFERENCES

[1]. Elphick M R, et al. NGFFFamide and echinotocin: structurally unrelated myoactive neuropeptides derived from neurophysin-containing precursors in sea urchins[J]. Journal of Experimental Biology, 2009, 212(8): 1067-1077.

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

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