



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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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Vasoactive intestinal contractor

Cat. No.:	HY-P10328
CAS No.:	138863-63-5
Molecular Formula:	C ₁₁₆ H ₁₆₁ N ₂₇ O ₃₂ S ₄
Molecular Weight:	2573.94
Sequence:	Cys-Ser-Cys-Asn-Ser-Trp-Leu-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp (Disulfide bridge: Cys1-Cys15, Cys3-Cys11)
Sequence Shortening:	CSCNSWLDKECVYFCHLDIIW (Disulfide bridge: Cys1-Cys15, Cys3-Cys11)
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Vasoactive intestinal contractor is a novel member of the endothelin family. Vasoactive intestinal contractor stimulates a rapid increase in the intracellular Ca²⁺ concentration in fura-2-overexpressed Swiss 3T3 cells^[1].

REFERENCES

[1]. I Fabregat, et al. Vasoactive intestinal contractor, a novel peptide, shares a common receptor with endothelin-1 and stimulates Ca²⁺ mobilization and DNA synthesis in Swiss 3T3 cells. *Biochem Biophys Res Commun.* 1990, 167, 1.

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

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