



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## Ras Inhibitory Peptide

Cat. No.:	HY-P2157
CAS No.:	159088-48-9
Molecular Formula:	C <sub>53</sub> H <sub>91</sub> N <sub>19</sub> O <sub>11</sub>
Molecular Weight:	1170.41
Sequence:	Val-Pro-Pro-Pro-Val-Pro-Pro-Arg-Arg-Arg
Sequence Shortening:	VPPPVPPIRRR
Target:	Ras
Pathway:	GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Ras Inhibitory Peptide (VPPPVPPIRRR) is a Ras inhibitor with antitumor activity <sup>[1]</sup> .
In Vitro	Ras Inhibitory Peptide (VPPPVPPIRRR; 5 μM) inhibits HUVEC migration and abolished the 30 μM farnesol (FOH) – induced prevention effect on 60 Amol/L terbinafinemediated inhibition of HUVEC migration <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Pei-Yin Ho, et al. Terbinafine inhibits endothelial cell migration through suppression of the Rho-mediated pathway. Mol Cancer Ther. 2006 Dec;5(12):3130-8.

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

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