



# 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

### SZABO-SCANDIC HandelsgmbH

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## RWmix

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<b>Cat. No.:</b>	HY-P10520
<b>Molecular Formula:</b>	C <sub>92</sub> H <sub>139</sub> N <sub>41</sub> O <sub>12</sub>
<b>Molecular Weight:</b>	2011.36
<b>Sequence:</b>	Arg-Trp-Arg-Arg-Trp-Arg-Arg-Trp-Arg-Arg-Trp-Arg-NH <sub>2</sub>
<b>Sequence Shortening:</b>	RWRRWRRWRRWR-NH <sub>2</sub>
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

RWmix is a synthetic cell-penetrating peptide. The secondary amphiphilic nature of RWmix promotes cellular uptake, mainly due to the alternating arrangement of arginine and tryptophan. The presence of tryptophan enhances the anchoring of the peptide to the cell membrane, thereby improving its ability to penetrate the cell membrane. RWmix can be used for gene therapy and siRNA delivery research<sup>[1]</sup>.

### REFERENCES

[1]. Loughran S P, et al. Designer peptide delivery systems for gene therapy[J]. European Journal of Nanomedicine, 2015, 7(2): 85-96.

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

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