



# 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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## ARF(26–44), cell-permeable

Cat. No.:	HY-P10553
CAS No.:	935732-44-8
Molecular Formula:	C <sub>149</sub> H <sub>267</sub> N <sub>69</sub> O <sub>33</sub> S
Molecular Weight:	3585.22
Sequence:	{d-(Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg)}-Lys-Phe-Val-Arg-Ser-Arg-Arg-Pro-Arg-Thr-Ala-Ser-Cys-Ala-Leu-Ala-Phe-Val-Asn
Sequence Shortening:	{d-(Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg)}-KFVRSRRPRTASCALAFVN
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

ARF(26–44), cell-permeable is a cell-penetrating peptide derived from a specific amino acid sequence of the p14ARF tumor suppressor protein. As a functional inhibitor of FoxM1, ARF(26–44) cell-permeable shows significant anti-tumor activity in the treatment of mouse hepatocellular carcinoma (HCC), significantly increasing tumor cell apoptosis and reducing tumor cell proliferation and angiogenesis. ARF(26–44), cell-permeable can be used in research on tumor therapy<sup>[1]</sup>.

### REFERENCES

[1]. Gusarova G A, et al. A cell-penetrating ARF peptide inhibitor of FoxM1 in mouse hepatocellular carcinoma treatment[J]. The Journal of clinical investigation, 2007, 117(1): 99-111.

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

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