



# 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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## TAT-QFNP12

<b>Cat. No.:</b>	HY-P10359
<b>Molecular Formula:</b>	C <sub>130</sub> H <sub>225</sub> N <sub>47</sub> O <sub>35</sub>
<b>Molecular Weight:</b>	3006.47
<b>Sequence:</b>	Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Val-Lys-Lys-Glu-Ala-Glu-Leu-Asp-Lys-Tyr -Leu-Glu
<b>Sequence Shortening:</b>	YGRKKRRQRRRVKKEALDKYLE
<b>Target:</b>	TGF-beta/Smad; MMP
<b>Pathway:</b>	Stem Cell/Wnt; TGF-beta/Smad; Metabolic Enzyme/Protease
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

TAT-QFNP12 block the NDRG2-PPM1A binding and reduce Smad2/3 phosphorylation, decreased astrocytic MMP-9 production and BBB disruption after subarachnoid hemorrhage (SAH)<sup>[1]</sup>.

### REFERENCES

[1]. Feng D, et al. Astrocytic NDRG2-PPM1A interaction exacerbates blood-brain barrier disruption after subarachnoid hemorrhage. *Sci Adv.* 2022 Sep 30;8(39):eabq2423.

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

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