



# 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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## T100-Mut

<b>Cat. No.:</b>	HY-P10356
<b>Molecular Formula:</b>	C <sub>161</sub> H <sub>271</sub> N <sub>49</sub> O <sub>42</sub> S
<b>Molecular Weight:</b>	3597.3
<b>Sequence:</b>	{Myr}-Trp-Lys-Val-Arg-Gln-Arg-Asn-Lys-Lys-Val-Gln-Gln-Gln-Glu-Ser-Gln-Thr-Ala-Leu-Val-Val-Asn-Gln-Arg-Cys-Leu-Phe-Ala
<b>Sequence Shortening:</b>	{Myr}-WKVRQRNKKVQQQESQTLVVNQRLFA
<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

T100-Mut is a cell-permeable peptide whose N-terminus is conjugated with a myristoylated group to enable T100-Mut to penetrate and localize to the inner side of the plasma membrane, thus mimicking the topology of Tmem100-3Q. T100-Mut can alleviate TRPA1-mediated pain<sup>[1]</sup>.

### REFERENCES

[1]. Weng HJ, et al. Tmem100 Is a Regulator of TRPA1-TRPV1 Complex and Contributes to Persistent Pain. *Neuron*. 2015 Feb 18;85(4):833-46.

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

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