



# 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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## palm11-TTDS-PrRP31

|                             |   |
|-----------------------------|---|
| <b>Cat. No.:</b>            | HY-P10381   |
| <b>Molecular Formula:</b>   | C <sub>190</sub> H <sub>308</sub> N <sub>56</sub> O <sub>48</sub> S   |
| <b>Molecular Weight:</b>    | 4176.89   |
| <b>Sequence:</b>            | Ser-Arg-Thr-His-Arg-His-Ser-Met-Glu-Ile-{Lys(N-TTDS(N-palm))}-Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Ala-Ser-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-NH <sub>2</sub> (TTDS=1,13-diamino-4,7,10-trioxatridecan-succinamic acid) |
| <b>Sequence Shortening:</b> | SRTHRHSMEI-{Lys(N-TTDS(N-palm))}-TPDINPAWYASRGIRPVGRF-NH <sub>2</sub> (TTDS=1,13-diamino-4,7,10-trioxatridecan-succinamic acid)   |
| <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

|                    |   |
|--------------------|---|
| <b>Description</b> | palm11-TTDS-PrRP31 is a strong agonist of GPR10 (EC <sub>50</sub> : 84 pM). palm11-TTDS-PrRP31 has long-lasting anorexigenic effects [1]. |
|--------------------|---|

### REFERENCES

[1]. Strnadová V, et al. Search for lipidized PrRP analogs with strong anorexigenic effect: In vitro and in vivo studies. *Neuropeptides*. 2023 Apr;98:102319.

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

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