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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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[Nle8] Somatostatin (1-28) (TFA)

| | | |
|----------------------|--|--|
| Cat. No.: | HY-P3899A | |
| Molecular Formula: | C ₁₃₈ H ₂₀₉ N ₄₁ O ₃₉ S ₂ ·xC ₂ HF ₃ O ₂ | |
| Sequence: | Ser-Ala-Asn-Ser-Asn-Pro-Ala-{Nle}-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys (disulfide bridge:Cys17-Cys28) | Ser-Ala-Asn-Ser-Asn-Pro-Ala-{Nle}-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys (disulfide bridge:Cys17-Cys28) (TFA salt) |
| Sequence Shortening: | SANSNPA-{Nle}-APRERKAGCKNFFWKTFTSC (disulfide bridge:Cys17-Cys28) | |
| Target: | Somatostatin Receptor | |
| Pathway: | GPCR/G Protein; Neuronal Signaling | |
| Storage: | Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year | |

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

| | |
|----------|------------------------------------|
| In Vitro | DMSO : 100 mg/mL (Need ultrasonic) |
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BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | [Nle8] Somatostatin (1-28) TFA is a derivative of somatostatin (1-28) with norleucine replacing methionine in position 8. [Nle8] Somatostatin (1-28) TFA increases the amylase release. [Nle8] Somatostatin (1-28) TFA increases the cyclic AMP in pancreatic acini [1]. |
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REFERENCES

[1]. Esteve JP, et al. Bimodal regulation of pancreatic exocrine function in vitro by somatostatin-28. Am J Physiol. 1983 Aug;245(2):G208-16.

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

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