

[Nle8] Somatostatin (1-28)

Cat. No.:	HY-P3899
CAS No.:	84768-30-9
Molecular Formula:	C ₁₃₈ H ₂₀₉ N ₄₁ O ₃₉ S ₂
Molecular Weight:	3130.52
Sequence Shortening:	SANSNPA-{Nle}-APRERKAGCKNFFWKFTFTSC (disulfide bridge:Cys17-Cys28)
Target:	Somatostatin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

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

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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