

Pancreastatin (swine)

Cat. No.:	HY-P3863
CAS No.:	106477-83-2
Molecular Formula:	C ₂₁₄ H ₃₃₀ N ₆₈ O ₇₆ S
Molecular Weight:	5103.37
Sequence Shortening:	GWPQAPAMDGAGKTGAEEAQPPPEGKAREHSRQEEEEETAGAPQGLFRG-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Pancreastatin (swine) is a 49-residue peptide which strongly inhibits glucose-induced insulin release. Pancreastatin (swine) can be isolated and characterized from porcine pancreas^[1].

REFERENCES

[1]. Tatemoto K, et al. Pancreastatin, a novel pancreatic peptide that inhibits insulin secretion. Nature. 1986 Dec 4-10;324(6096):476-8.

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

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