

Somatostatin-28

The octacosapeptide somatostatin-28 arises from the posttranslational cleavage of prosomatostatin, which in turn is derived from a larger precursor, preprosomatostatin. S-28 was first isolated from porcine duodenum. In guinea-pig pancreatic acini, S-28, unlike S-14, increased amylase secretion, cellular cyclic GMP, and Ca^{2+} outfluxes.

Catalog No.	5991429
Size	
Product Category	Catalog Peptide
Sequence	Ser-Ala-Asn-Ser-Asn-Pro-Ala-et-Ala-Pro-Arg-Glu-Arg-MLys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys(Disulfide bridge Cys17-Cys28)
CAS No.	73032-94-7
Mol. Formula	C137H207N41O39S3
Mol. Weight	3148.6
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs