

## [Leu8,D-Trp22,Tyr25] Somatostatin-28

Cat. No.:	HY-P3901
CAS No.:	77909-99-0
Molecular Formula:	C <sub>138</sub> H <sub>209</sub> N <sub>41</sub> O <sub>40</sub> S <sub>2</sub>
Molecular Weight:	3146.52
Sequence Shortening:	SANSNPALAPRERKAGCKNFF-[D-Trp]-KTYTSC (disulfide bridge:Cys17-Cys28)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

[Leu8,D-Trp22,Tyr25] Somatostatin-28 is the analog of Somatostatin-28. Somatostatin-28 is a intestinal peptide containing somatostatin in its C-terminal portion<sup>[1][2]</sup>.

### REFERENCES

- [1]. Srikant CB, et al. Relationship between receptor binding and biopotency of somatostatin-14 and somatostatin-28 in mouse pituitary tumor cells. *Endocrinology*. 1985 Jul;117(1):271-8.
- [2]. Susini C, et al. Somatostatin 28: effects on exocrine pancreatic secretion in conscious dogs. *Gastroenterology*. 1980 Oct;79(4):720-4.

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

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