

[D-Trp8] Somatostatin-14

Cat. No.:	HY-P3902
CAS No.:	58976-46-8
Molecular Formula:	C ₇₆ H ₁₀₄ N ₁₈ O ₁₉ S ₂
Molecular Weight:	1637.88
Sequence Shortening:	AGCKNFF-[D-Trp]-KTFTSC (disulfide bridge:Cys3-Cys14)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	[D-Trp8] Somatostatin-14, a tetradecapeptide, is an analog of Somatostatin more potent than the native Somatostatin ^[1] .
In Vitro	[D-Trp8] Somatostatin-14 is 6-8 times more potent than Somatostatin to inhibit the release of growth hormone, glucagon and Insulin ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. J Rivier, et al. D-Trp8-somatostatin: an analog of somatostatin more potent than the native molecule. *Biochem Biophys Res Commun*. 1975 Jul 22;65(2):746-51.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA