

## [D-Trp8,Tyr11] Somatostatin

Cat. No.:	HY-P3903
CAS No.:	75176-06-6
Molecular Formula:	C <sub>76</sub> H <sub>104</sub> N <sub>18</sub> O <sub>20</sub> S <sub>2</sub>
Molecular Weight:	1653.88
Sequence Shortening:	AGCKNFF-[D-Trp]-KTYTSC (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,Tyr11] Somatostatin is an analogue of somatostatin. Somatostatin is a hormone that regulates a variety of bodily functions. DTrp8 residue can increase stability<sup>[1]</sup>.

### REFERENCES

[1]. Tatsi A, et al. [111In-DOTA]Somatostatin-14 analogs as potential pansomatostatin-like radiotracers - first results of a preclinical study. EJNMMI Res. 2012 Jun 9;2(1):25.

**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