

# ? - Hairpin Tryptophan Zipper 2 (Trpzip2), amide

**Product Code:** 1281-005

**Innopep  
Peptide  
Product**

**Price: \$43.00**

## Short Description

SWTWENGKWTWK-NH<sub>2</sub>

## Description

Overview

Description

This amidated Trpzip2 (?-hairpin tryptophan zipper 2) model peptide is based on the C-terminal of the immunoglobulin binding domain of GB1 (Streptococcal Protein G) and folds into a unique, highly stable ?-hairpin tertiary formation containing a hydrophobic core due to Trp-Trp cross-strand pairs.

Sequence

SWTWENGKWTWK-NH<sub>2</sub>

Sequence (3 Letter)

H-Ser-Trp-Thr-Trp-Glu-Asn-Gly-Lys-Trp-Thr-Trp-Lys-NH<sub>2</sub>

Molecular Weight

1607.8

Properties

Purity

> 95% By HPLC

Storage

Store at -20 °C, cap vial tightly at all times.

## References

Chen, C. et al. *Int J Mol Sci* **10**, 2338 (2009).