

WP9QY

Cat. No.:	HY-P2612
CAS No.:	199999-60-5
Molecular Formula:	C ₅₈ H ₇₁ N ₁₁ O ₁₅ S ₂
Molecular Weight:	1226.38
Sequence:	Tyr-Cys-Trp-Ser-Gln-Tyr-Leu-Cys-Tyr (Disulfide bridge:Cys2-Cys8)
Sequence Shortening:	YCWSQYLCY (Disulfide bridge:Cys2-Cys8)
Target:	TNF Receptor
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

WP9QY, TNF- α Antagonist, TNF- α Antagonist is a biological active peptide. (This cyclic peptide is designed to mimic the most critical tumor necrosis factor (TNF) recognition loop on TNF receptor I. It prevents interactions of TNF with its receptor. This TNF antagonist is a useful template for the development of small molecular inhibitors to prevent both inflammatory bone destruction and systemic bone loss in rheumatoid arthritis.)

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

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