

WRW4-OH

Cat. No.:	HY-P5469
CAS No.:	722541-91-5
Molecular Formula:	C ₆₁ H ₆₄ N ₁₄ O ₇
Molecular Weight:	1105.25
Sequence:	Trp-Arg-Trp-Trp-Trp-Trp
Sequence Shortening:	WRWWWW
Target:	Formyl Peptide Receptor (FPR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

WRW4-OH is a biological active peptide. (This peptide inhibits binding of one of formyl peptide receptor-like 1 (FPRL1) agonists WKYMVm to its specific receptor. FPRL1 is an important classical chemoattractant receptor that is expressed in phagocytic cells in the peripheral blood and brain. Activation of FPRL1 is closely related to inflammatory responses in the host defense mechanism and neurodegenerative disorders.)

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

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