

Acetalin-1

Cat. No.:	HY-P10175
CAS No.:	152274-67-4
Molecular Formula:	C ₄₄ H ₆₆ N ₁₂ O ₇ S ₂
Molecular Weight:	939.2
Sequence:	Ac-Arg-Phe-Met-Trp-Met-Lys-NH ₂
Sequence Shortening:	Ac-RFMWMK-NH ₂
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Acetalin-1 (Ac-RFMWMK-NH ₂), a hexapeptide, is a μ opioid receptor antagonist with high affinity for μ and κ 3 opioid receptor, weak affinity for κ 1 receptors and no affinity for κ 2 receptors ^[1] .
IC ₅₀ & Target	μ Opioid Receptor/MOR

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

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