

(Cys(Acm)6,12)-Orexin A (human, mouse, rat)

Cat. No.:	HY-P4398
CAS No.:	2022974-96-3
Molecular Formula:	C ₁₅₈ H ₂₅₅ N ₄₉ O ₄₆ S ₄
Molecular Weight:	3705.28
Sequence:	Pyr-Pro-Leu-Pro-Asp-{Cys(Acm)}-Cys-Arg-Gln-Lys-Thr-{Cys(Acm)}-Ser-Cys-Arg-Leu-Tyr-Glu-Leu-Leu-His-Gly-Ala-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Leu-NH ₂ (Disulfide bridge: Cys7-Cys14)
Sequence Shortening:	EPLPD-{Cys(Acm)}-CRQKT-{Cys(Acm)}-SCRLYELLHGAGNHAAGILTL-NH ₂ (Disulfide bridge: Cys7-Cys14)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(Cys(Acm)6,12)-Orexin A (human, mouse, rat) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development^[1].

REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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