

Orexin A (1-15) (free acid)

Cat. No.:	HY-P4791
CAS No.:	2022956-49-4
Molecular Formula:	$C_{67}H_{109}N_{23}O_{22}S_4$
Molecular Weight:	1716.98
Sequence:	Pyr-Pro-Leu-Pro-Asp-Cys-Cys-Arg-Gln-Lys-Thr-Cys-Ser-Cys-Arg (Disulfide bridge:Cys6-Cys12;Cys7-Cys14)
Sequence Shortening:	{Pyr}-PLPDCCRQKTCSCR (Disulfide bridge:Cys6-Cys12;Cys7-Cys14)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Orexin A (1-15) (free acid) 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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