

Biotinyl-neuropeptide W-23 (human)

Cat. No.:	HY-P3844
CAS No.:	1815618-09-7
Molecular Formula:	C ₁₂₉ H ₁₉₇ N ₃₇ O ₃₀ S ₂
Molecular Weight:	2810.3
Sequence Shortening:	Biotin-WYKHAVSPRYHTVGRAAGLLMGL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Biotinyl-neuropeptide W-23 (human) is a biotinylated [neuropeptide W-23 \(human\)](#) (HY-P1035). Neuropeptide W-23 (human) is an agonist of NPBW1 (GPR7) and NPBW2 (GPR8)^{[1][2]}.

REFERENCES

[1]. Ji L, et al. Modulation of CaV1.2 calcium channel by neuropeptide W regulates vascular myogenic tone via G protein-coupled receptor 7. J Hypertens. 2015 Dec;33(12):2431-42.

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

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