

CPN-219

Cat. No.:	HY-P3030
CAS No.:	2240202-02-0
Molecular Formula:	C ₄₀ H ₇₂ N ₁₂ O ₈
Molecular Weight:	849.08
Sequence:	{3-Cyclohexylpropionyl}-Leu-Leu-{Dbu}-Pro-Arg-Asn-NH ₂
Sequence Shortening:	{3-Cyclohexylpropionyl}-LL-{Dbu}-PRN-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

CPN-219, a next-generation hexapeptidic NMUR2 agonist, achieves a dose-dependent and selective activation of NMUR2 with an EC₅₀ value of 2.2 nM^[1].

REFERENCES

[1]. Kentaro Takayama, et al. A chemically stable peptide agonist to neuromedin U receptor type 2. *Bioorg Med Chem.* 2020 May 15;28(10):115454.

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

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