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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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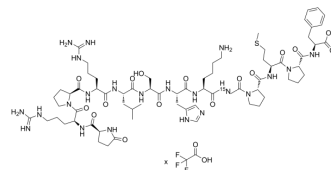
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[Pyr1]-Apelin-13, Gly(15N) TFA

Cat. No.:	HY-P1033S
Molecular Formula:	C ₆₉ H ₁₀₈ N ₂₁ ¹⁵ NO ₁₆ S.xC ₂ HF ₃ O ₂
Sequence:	{Glp}-Arg-Pro-Arg-Leu-Ser-His-Lys--{Gly(15N)}-Pro-Met-Pro-Phe
Sequence Shortening:	{Glp}-RPRLSHK-{Gly(15N)}-PMPF
Target:	Apelin Receptor (APJ)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pyr1]-Apelin-13, Gly(15N) TFA is a Gly ¹⁵ N labeled [Pyr1]-Apelin-13. [Pyr1]-Apelin-13 is a highly potent, selective endogenous apelin receptor agonist ^{[1][2]} .
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REFERENCES

- [1]. Serpooshan V, et al. [Pyr1]-Apelin-13 delivery via nano-liposomal encapsulation attenuates pressure overload-induced cardiac dysfunction. *Biomaterials*. 2015 Jan;37:289-98.
- [2]. Hajimashhadi Z, et al. Chronic administration of [Pyr1] apelin-13 attenuates neuropathic pain after compression spinal cord injury in rats. *Neuropeptides*. 2017 Feb;61:15-22.

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

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