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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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[Pyr1]-Apelin-13, Pro(¹³C₅,¹⁵N) TFA

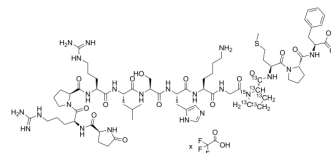
Cat. No.: HY-P1033S1

Molecular Formula: C₆₄¹³C₅H₁₀₈N₂₁¹⁵NO₁₆S.xC₂HF₃O₂

Target: Isotope-Labeled Compounds

Pathway: Others

Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro H₂O : 100 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description [Pyr1]-Apelin-13, Pro(¹³C₅,¹⁵N) (TFA) is the ¹³C and ¹⁵N labeled isotope of [Pyr1]-Apelin-13(HY-P1033).[Pyr1]-Apelin-13 is a potent and selective endogenous apelin receptor agonist^[1].

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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