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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Liraglutide-¹³C₆, ¹⁵N TFA

Cat. No.:	HY-P0014S2
Molecular Formula:	C ₁₆₆ ¹³ C ₆ H ₂₆₅ N ₄₂ ¹⁵ NO ₅₁ ·xH ₂ HF ₃ O ₂
Sequence:	His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-{Lys-N6-[N-(1-oxohexadecyl)-L-g-glutamyl]}-Glu-Phe-Ile-Ala-Trp-{Leu-13C ₆ ,15N}-Val-Arg-Gly-Arg-Gly N6-[N-(1-oxohexadecyl)-L-γ-glutamyl] HAEGTFTSDV SSYLEGQAAK EFWLVRGR G (TFA salt)
Sequence Shortening:	HAEGTFTSDVSSYLEGQAA-{Lys-N6-[N-(1-oxohexadecyl)-L-g-glutamyl]}-EFAW-{Leu-13C ₆ ,15N}-VRGRG
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Liraglutide- ¹³ C ₆ , ¹⁵ N (TFA) is the ¹³ C and ¹⁵ N labeled Liraglutide (HY-P0014). Liraglutide is a glucagon-like peptide-1 (GLP-1) receptor agonist used clinically to treat type 2 diabetes mellitus ^[1] .
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REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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

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