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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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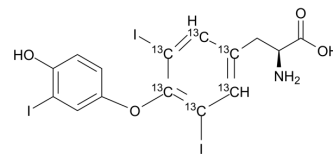
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Liothyronine-13C6-1

Cat. No.:	HY-A0070AS2
CAS No.:	1213431-76-5
Molecular Formula:	C ₉ ¹³ C ₆ H ₁₂ I ₃ NO ₄
Molecular Weight:	656.93
Target:	Thyroid Hormone Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description

Liothyronine-13C6-1 is a 13C-labeled Liothyronine. Liothyronine is a potent thyroid hormone receptors TR α and TR β agonist with K_s of 2.33 nM for hTR α and hTR β , respectively^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019;53(2):211-216.
- [2]. Lin KH, et al. Stimulation of proliferation by 3,3',5-triiodo-L-thyronine in poorly differentiated human hepatocarcinoma cells overexpressing beta 1 thyroid hormone receptor. Cancer Lett. 1994 Oct 14;85(2):189-94.

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

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