



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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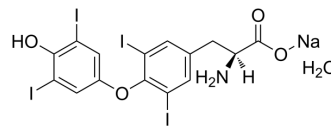
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L-Thyroxine sodium xhydrate (Standard)

Cat. No.:	HY-W010669R
CAS No.:	25416-65-3
Molecular Formula:	C ₁₅ H ₁₂ I ₄ NNaO ₅
Molecular Weight:	816.87
Target:	Thyroid Hormone Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-Thyroxine sodium xhydrate (Standard) is the analytical standard of L-Thyroxine sodium xhydrate. This product is intended for research and analytical applications. L-Thyroxine sodium xhydrate (Levothyroxine; T4) is a synthetic hormone in the treatment of hypothyroidism. DIO enzymes convert biologically active hormone (Triiodothyronine, T3) from L-Thyroxine (T4).

REFERENCES

- [1]. Arici M, et al. Association between genetic polymorphism and levothyroxine bioavailability in hypothyroid patients. *Endocr J.* 2018 Jan 11.
- [2]. Corriveau S, et al. Levothyroxine treatment generates an abnormal uterine contractility patterns in an in vitro animal model. *J Clin Transl Endocrinol.* 2015 Sep 9;2(4):144-149.

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

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