



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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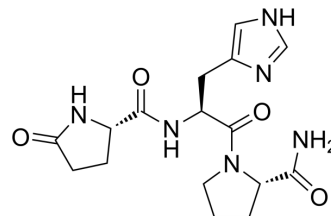
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Protirelin (Standard)

Cat. No.:	HY-P0002R
CAS No.:	24305-27-9
Molecular Formula:	C ₁₆ H ₂₂ N ₆ O ₄
Molecular Weight:	362.38
Target:	Endogenous Metabolite; Thyroid Hormone Receptor
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Protirelin (Standard) is the analytical standard of Protirelin. This product is intended for research and analytical applications. Protirelin is a highly conserved neuropeptide that exerts the hormonal control of thyroid-stimulating hormone (TSH) levels as well as neuromodulatory functions.
IC ₅₀ & Target	Thyroid hormone receptor

REFERENCES

- [1]. Van Sinay E, et al. Evolutionarily conserved TRH neuropeptide pathway regulates growth in *Caenorhabditis elegans*. *Proc Natl Acad Sci U S A*. 2017 May 16;114(20):E4065-E4074.
- [2]. Noda Y, et al. Hyperthermia induced by thyrotropin-releasing hormone (TRH, Protirelin) in the rat. *Kurume Med J*. 1979;26(2):107-12.

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

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