



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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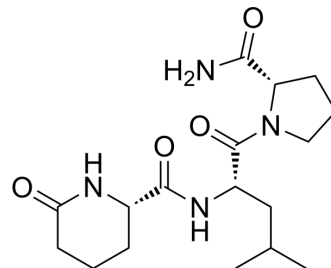
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Posatirelin

Cat. No.:	HY-136800
CAS No.:	78664-73-0
Molecular Formula:	C ₁₇ H ₂₈ N ₄ O ₄
Molecular Weight:	352.43
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	Posatirelin, a TRH analog, increases monoamine metabolites in the cerebral cortex, nucleus accumbens, and striatum, and possibly exerts CNS activating effects through a modification of several neurotransmitter systems ^[1] .
In Vivo	Posatirelin (2 mg/kg, IP) increases the high-affinity Ca ²⁺ -ATPase in both 3- and 24-month-old hypoxic rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. G Benzi, et al. Age-related changes by hypoxia and TRH analogue on synaptic ATPase activities. *Neurobiol Aging*. 1994 Jul-Aug;15(4):409-17.

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

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