



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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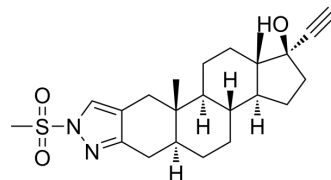
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Zanoterone

Cat. No.:	HY-105122
CAS No.:	107000-34-0
Molecular Formula:	C ₂₃ H ₃₂ N ₂ O ₃ S
Molecular Weight:	416.58
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Zanoterone is an orally active antagonist of the androgen receptor (AR) with a K_i of 2.2 μ M. Zanoterone blocks the binding of androgens such as testosterone and dihydrotestosterone (DHT), inhibiting the androgen signaling pathway, thereby reducing androgen-dependent prostate hyperplasia and prostate cancer growth^[1].

REFERENCES

[1]. Juniewicz PE, et al. Effect of combination treatment with zanoterone (WIN 49596), a steroidal androgen receptor antagonist, and finasteride (MK-906), a steroidal 5 α -reductase inhibitor, on the prostate and testes of beagle dogs. *Endocrinology*. 1993 Aug;133(2):904-13.

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

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