



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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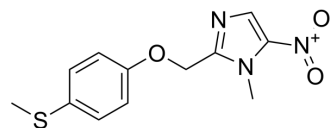
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Fexinidazole (Standard)

Cat. No.:	HY-13801R
CAS No.:	59729-37-2
Molecular Formula:	C ₁₂ H ₁₃ N ₃ O ₃ S
Molecular Weight:	279.31
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fexinidazole (Standard) is the analytical standard of Fexinidazole. This product is intended for research and analytical applications. Fexinidazole (HOE 239) is an orally active, potent nitroimidazole antitrypanosomal agent. Fexinidazole shows trypanocidal activity against *T. brucei* subspecies and strains with IC₅₀s of 0.7-3.3 μM (0.2-0.9 μg/ml). Fexinidazole has the potential for human sleeping sickness (HAT) caused by infection with *T. brucei*^[1].

REFERENCES

[1]. Kaiser M, et al. Antitrypanosomal activity of fexinidazole, a new oral nitroimidazole drug candidate for treatment of sleeping sickness. *Antimicrob Agents Chemother.* 2011 Dec;55(12):5602-8.

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

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