



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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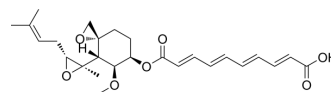
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Fumagillin (Standard)

Cat. No.:	HY-B0751R
CAS No.:	23110-15-8
Molecular Formula:	C ₂₆ H ₃₄ O ₇
Molecular Weight:	458.54
Target:	Parasite; HIV; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fumagillin (Standard) is the analytical standard of Fumagillin. This product is intended for research and analytical applications. Fumagillin (NSC9168) is an antimicrobial compound first isolated in 1949 from the fungus *Aspergillus fumigatus*. Fumagillin can inhibit HIV-1 infection through the inhibition of HIV-1 viral protein R (Vpr) activity.

REFERENCES

- [1]. Lefkove, B., B. Govindarajan, and J.L. Arbiser, Fumagillin: an anti-infective as a parent molecule for novel angiogenesis inhibitors. *Expert Rev Anti Infect Ther*, 2007. 5(4): p. 573-9.
- [2]. Watanabe N, et al. Fumagillin suppresses HIV-1 infection of macrophages through the inhibition of Vpr activity. *FEBS Lett*. 2006 May 15;580(11):2598-602.

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

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