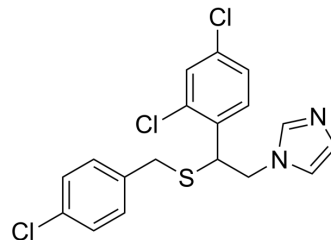


Sulconazole

Cat. No.:	HY-B1460B
CAS No.:	61318-90-9
Molecular Formula:	C ₁₈ H ₁₅ Cl ₃ N ₂ S
Molecular Weight:	397.75
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulconazole is a potent antifungal agent in the imidazole class. Sulconazole blocks the NF-κB/IL-8 signaling pathway and CSC (Cancer stem cells) formation. Sulconazole inhibits tumor growth, and can be used for breast cancer research^[1].

CUSTOMER VALIDATION

- Nat Commun. 2021 Aug 16;12(1):4961.
- Mol Cell Proteomics. 2023 Apr 17;100551.
- bioRxiv. 2020 Jun.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Choi HS, et al. Disruption of the NF-κB/IL-8 Signaling Axis by Sulconazole Inhibits Human Breast Cancer Stem Cell Formation. Cells. 2019;8(9):1007.

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

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