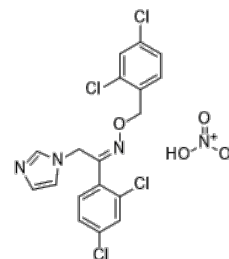


Product Name : Oxiconazole nitrate
Cat. No. : PC-27944
CAS No. : 64211-46-7
Molecular Formula : C₁₈H₁₄Cl₄N₄O₄
Molecular Weight : 492.13
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

Oxiconazole nitrate (Sgd 301-76) is a broad spectrum antifungal agent, shows fungicidal activity of for *Aspergillus fumigatus*, *Cryptococcus neoformans*, *Candida albicans* and *Trichophyton mentagrophytes*, also is a highly efficacious activator of CYP3A4 transactivation, exhibits certain anti-tumor effect against CRC via PRDX2-mediated autophagy arrest.

References

- Polak A. *Arzneimittelforschung*. 1982;32(1):17-24.
- Svecova L, et al. *Drug Metab Dispos*. 2008 Feb;36(2):339-48.
- Shi J, et al. *Int J Biol Sci*. 2022 May 21;18(9):3747-3761.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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