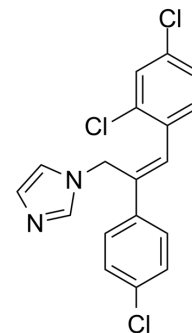


## Aliconazole

Cat. No.:	HY-U00311
CAS No.:	63824-12-4
Molecular Formula:	C <sub>18</sub> H <sub>13</sub> Cl <sub>3</sub> N <sub>2</sub>
Molecular Weight:	363.67
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Aliconazole is an antifungal imidazole derivative.
IC <sub>50</sub> & Target	Fungal <sup>[1]</sup>
In Vivo	Aliconazole was previously in phase III clinical trials for the determination of efficacy in the topical treatment of cutaneous fungal infections. The proposed use includes superficial fungal infections, including dermatomycoses, tinea versicolor, and cutaneous and vaginal candidiasis <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Fromtling RA, et al. Overview of medically important antifungal azole derivatives. Clin Microbiol Rev. 1988 Apr;1(2):187-217.

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

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