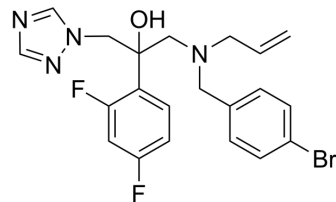


CYP51-IN-9

Cat. No.:	HY-136759
CAS No.:	1155361-07-1
Molecular Formula:	C ₂₁ H ₂₁ BrF ₂ N ₄ O
Molecular Weight:	463.32
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CYP51-IN-2 (compound 1i), a Fluconazole (HY-B0101) analog, is a potent antifungal agent. CYP51-IN-2 shows MIC₈₀ of 62.5 for *Microsporium gypseum* and *Candida albicans*^[1].

REFERENCES

[1]. Chai X, et, al. Design, synthesis, and biological evaluation of novel triazole derivatives as inhibitors of cytochrome P450 14 α -demethylase. *Eur J Med Chem.* 2009 May;44(5):1913-20.

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

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