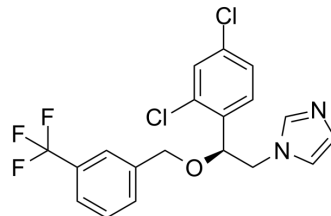


## CYP51-IN-15

Cat. No.:	HY-157333
CAS No.:	3034186-60-9
Molecular Formula:	C <sub>19</sub> H <sub>15</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>2</sub> O
Molecular Weight:	415.24
Target:	Parasite; Cytochrome P450
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	CYP51-IN-15 (9B) is a BBB penetrated Naegleria fowleri-specific CYP51 inhibitor, with an EC <sub>50</sub> of 1.5 μM <sup>[1]</sup> .
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## REFERENCES

[1]. Vandna Sharma, et al. Miconazole-like Scaffold is a Promising Lead for Naegleria fowleri-Specific CYP51 Inhibitors. J Med Chem. 2023 Dec 12.

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

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