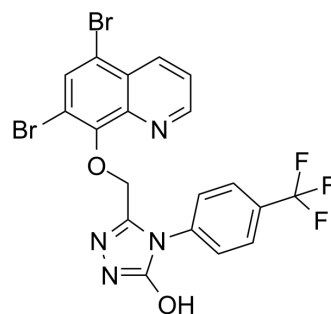


## Antifungal agent 2

Cat. No.:	HY-111357
CAS No.:	2211060-61-4
Molecular Formula:	C <sub>19</sub> H <sub>11</sub> Br <sub>2</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	544.12
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Antifungal agent 2 is a broad-spectrum fungal inhibitor which inhibits growth of pertinent species of <i>Candida</i> , <i>Cryptococcus</i> , and <i>Aspergillus</i> at a concentration as low as 0.5 µg/mL.
IC <sub>50</sub> & Target	Fungal <sup>[1]</sup>

### REFERENCES

[1]. Mohammad H, et al. Discovery of a Novel Dibromoquinoline Compound Exhibiting Potent Antifungal and Antivirulence Activity That Targets Metal Ion Homeostasis. *ACS Infect Dis.* 2018 Mar 9;4(3):403-414.

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

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