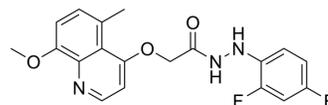


## Antimicrobial agent-24

Cat. No.:	HY-155769
Molecular Formula:	C <sub>19</sub> H <sub>17</sub> F <sub>2</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	373.35
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antimicrobial agent-24 (compound E8) is a hydrazide compound with excellent and broad-spectrum fungicidal activities. Antimicrobial agent-24 affects the normal function of the plasma membrane, further generating changes in the morphology and subcellular structure of mycelia<sup>[1]</sup>.

### REFERENCES

[1]. Zhanfang Chen, et al. Natural Alkaloid Waltherione F-Derived Hydrazide Compounds Evaluated in an Agricultural Fungicidal Field. *J Agric Food Chem.* 2023 Aug 16;71(32):12333-12345.

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

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