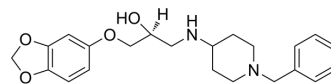


## MoTPS1/2-IN-1

Cat. No.:	HY-157446
Molecular Formula:	C <sub>22</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	384.47
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

MoTPS1/2-IN-1 (Compound A1-4) is a bispecific inhibitor of MoTps1 and MoTps2. MoTPS1/2-IN-1 has antifungal activity and showed good inhibitory activity against the growth and virulence of *B. cinerea* and *F. graminearum*<sup>[1]</sup>.

### REFERENCES

[1]. Chen Y, et al. Dual-Specificity Inhibitor Targets Enzymes of the Trehalose Biosynthesis Pathway. *J Agric Food Chem.* 2024 Jan 10;72(1):209-218.

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

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