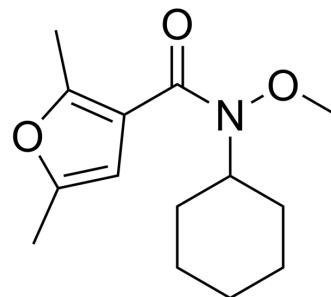


Furmecyclox

Cat. No.:	HY-121387
CAS No.:	60568-05-0
Molecular Formula:	C ₁₄ H ₂₁ NO ₃
Molecular Weight:	251.32
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Furmecyclox is an effective fungicide. Furmecyclox shows great effects against basidiomycetes ^[1] .
In Vitro	Furmecyclox (0.1-10 µg/mL) effectively inhibits the germination of <i>C. purpureum</i> ^[1] . Furmecyclox (0.625-10 µg/mL) shows an effect on mycelial growth of <i>C. purpureum</i> ^[1] . Furmecyclox (100-500 µg/mL) slightly inhibits the mycelial development of <i>T. viride</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. <https://www.tandfonline.com/doi/abs/10.1080/00221589.1983.11515147>

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

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