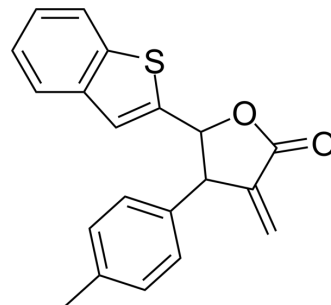


Antifungal agent 61

Cat. No.:	HY-155084
CAS No.:	2982657-98-5
Molecular Formula:	C ₂₀ H ₁₆ O ₂ S
Molecular Weight:	320.4
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 61 (Compound 38) is an antifungal agent. Antifungal agent 61 inhibits *V. mali* with an EC₅₀ value of 0.50 mg/L. Antifungal agent 61 inhibits *V. mali* by causing cell deformation and contraction, reducing the number of intracellular mitochondria, thickening the cell wall, and increasing the permeability of the cell membrane^[1].

REFERENCES

[1]. Li L, et al. Heterocycle-Substituted α -Methylene- γ -Butyrolactones Derivatives Synthesis, Antifungal Activity, and 3D-QSAR. *J Agric Food Chem.* 2023 Jul 26;71(29):11008-11015.

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

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