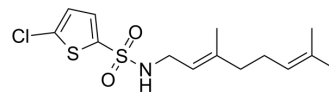


Complex III-IN-1

Cat. No.:	HY-115945
Molecular Formula:	C ₁₄ H ₂₀ ClNO ₂ S ₂
Molecular Weight:	333.9
Target:	Mitochondrial Metabolism; Fungal
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Complex III-IN-1 (Compd 4c-2) is a complex III inhibitor. Complex III-IN-1 shows antifungal activity with an EC₅₀ of 18.53 mg/L against *sclerotinia sclerotiorum*^[1].

REFERENCES

[1]. Song, X., et al. Synthesis, antifungal activity, and molecular dynamics study of novel geranyl aromatic sulfonamide compounds as potential complex III inhibitors. *Med Chem Res* 31, 628–642 (2022).

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

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