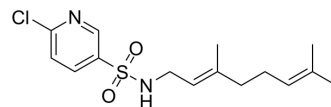


Complex III-IN-2

| | |
|--------------------|---|
| Cat. No.: | HY-115946 |
| Molecular Formula: | C ₁₅ H ₂₁ ClN ₂ O ₂ S |
| Molecular Weight: | 328.86 |
| 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-2 (Compd 4d-2) is a complex III inhibitor. Complex III-IN-2 shows antifungal activity with an EC₅₀ of 29.98 mg/L and 29.31 mg/L against sclerotinia sclerotiorum and R. solani, respectively^[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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