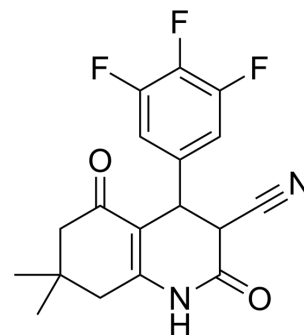


SDH-IN-10

Cat. No.:	HY-149653
Molecular Formula:	C ₁₈ H ₁₅ F ₃ N ₂ O ₂
Molecular Weight:	348.32
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SDH-IN-10 is a potent succinate dehydrogenase inhibitor (SDHI) with antifungal effects ^[1] .
IC ₅₀ & Target	IC ₅₀ : 70.232 µg/mL (SDH) ^[1]

REFERENCES

[1]. Jingwen Wang, et al. Novel quinolin-2(1H)-one analogues as potential fungicides targeting succinate dehydrogenase: design, synthesis, inhibitory evaluation and molecular modeling. *Pest Manag Sci.* 2023 Oct;79(10):3425-3438.

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

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