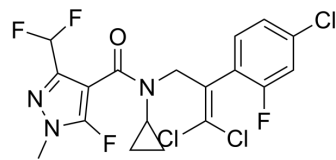


SDH-IN-8

Cat. No.:	HY-149601
Molecular Formula:	C ₁₈ H ₁₄ Cl ₃ F ₄ N ₃ O
Molecular Weight:	470.68
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SDH-IN-8 (compound G40) is a potent succinate dehydrogenase (SDH) inhibitor with an IC₅₀ of 27 nM for porcine SDH. SDH-IN-8 has fungicidal properties^[1].

REFERENCES

[1]. Yuan-Hui Huang, et al. Structure-Based Discovery of New Succinate Dehydrogenase Inhibitors via Scaffold Hopping Strategy. J Agric Food Chem. 2023 Sep 22.

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

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