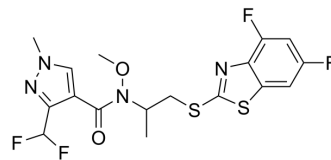


SDH-IN-9

Cat. No.:	HY-156270
Molecular Formula:	C ₁₇ H ₁₆ F ₄ N ₄ O ₂ S ₂
Molecular Weight:	448.46
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SDH-IN-9 (compound 1p) is a potent inhibitor of Succinate Dehydrogenase. SDH-IN-9 shows fungicidal activity against *Fusarium graminearum* Schw with the EC₅₀ of 0.93 µg/mL^[1].

REFERENCES

[1]. Yin YM, et al. Discovery of Benzothiazolylpyrazole-4-Carboxamides as Potent Succinate Dehydrogenase Inhibitors through Active Fragment Exchange and Link Approach. *J Agric Food Chem.* 2023;71(40):14471-14482.

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

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