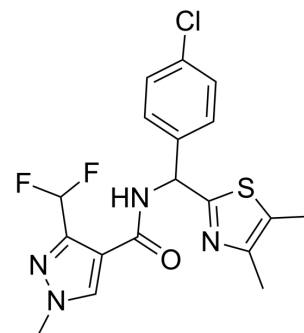


SDH-IN-6

Cat. No.:	HY-155700
CAS No.:	3010257-33-4
Molecular Formula:	C ₁₈ H ₁₇ ClF ₂ N ₄ OS
Molecular Weight:	410.87
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SDH-IN-6 (compound 6i) is a potent succinate dehydrogenase (SDH) inhibitor. SDH-IN-6 has antifungal activity against *Valsaria mali* with an EC₅₀ value of 1.77 mg/L^[1].

REFERENCES

[1]. Li M, et, al. Design, Synthesis, and Evaluation of Antifungal Bioactivity of Novel Pyrazole Carboxamide Thiazole Derivatives as SDH Inhibitors. *J Agric Food Chem.* 2023 Aug 2;71(30):11365-11372.

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

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