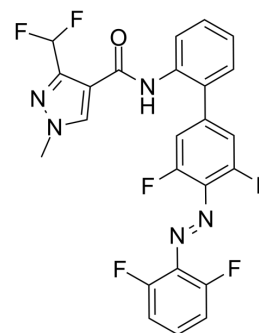


Antibacterial agent 67

Cat. No.:	HY-145326
CAS No.:	2488900-01-0
Molecular Formula:	C ₂₄ H ₁₅ F ₆ N ₅ O
Molecular Weight:	503.4
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antibacterial agent 67 (IC ₅₀ = 0.03 μM) has a great enzyme-inhibiting activity increase toward succinate dehydrogenase in comparison with fluxapyroxad (IC ₅₀ = 4.40 μM).
IC ₅₀ & Target	Fungal 0.03 μM (IC ₅₀)

REFERENCES

[1]. Fu W, et al. Azo-incorporating Increases Inhibitory Activity of Succinate Dehydrogenase. J Agric Food Chem. 2021 Nov 8.

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

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