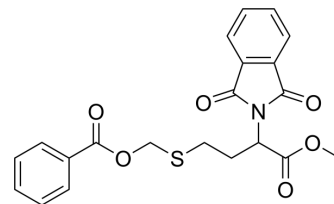


AB131

Cat. No.:	HY-155332
CAS No.:	720671-77-2
Molecular Formula:	C ₂₁ H ₁₉ NO ₆ S
Molecular Weight:	413.44
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AB131 is a MSMEG 6649 and Rv2172c inhibitor (K_d : 0.16 and 0.02 μ M respectively). AB131 can sensitize the antimycobacterial activity of the antitubercular agent^[1].

REFERENCES

[1]. Li J, et al. Identification of a Potential Antimycobacterial Drug Sensitizer Targeting a Flavin-Independent Methylenetetrahydrofolate Reductase. ACS Omega. 2023 Oct 4;8(41):38406-38417.

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

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