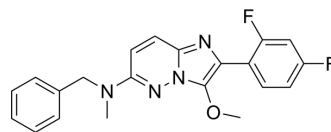


Tuberculosis inhibitor 9

Cat. No.:	HY-155651
Molecular Formula:	C ₂₁ H ₁₈ F ₂ N ₄ O
Molecular Weight:	380.39
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tuberculosis inhibitor 9 (compound 3d) is a 3-methoxy-2-phenylimidazo[1,2-b]pyridazine derivative that shows highly active against *Mycobacterium tuberculosis* (MIC₉₀ of 0.64 μM) and *Mycobacterium marinum* (MIC₉₀ of 0.64 μM)^[1].

REFERENCES

[1]. Kyle D Farrell, et al. 3-Methoxy-2-phenylimidazo[1,2-b]pyridazines highly active against *Mycobacterium tuberculosis* and *Mycobacterium marinum*. *Eur J Med Chem.* 2023 Nov 5;259:115637.

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

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