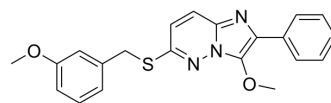


Tuberculosis inhibitor 6

Cat. No.:	HY-155648
CAS No.:	121041-08-5
Molecular Formula:	C ₂₁ H ₁₉ N ₃ O ₂ S
Molecular Weight:	377.46
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tuberculosis inhibitor 6 (compound 2c) is a 3-methoxy-2-phenylimidazo[1,2-b]pyridazine derivative that shows highly active against *Mycobacterium tuberculosis* (MIC₉₀ of ≤1.66 μM) and *Mycobacterium marinum* (MIC₉₀ of 2.65 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA