

Product Data Sheet

Antitubercular agent-23

Cat. No.: HY-146107

Molecular Formula: C₂₀H₂₂FN₅O₈S

Molecular Weight: 511.48

Target: Bacterial; Fungal

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Anti-infection

9-N N H O N O

BIOLOGICAL ACTIVITY

Description

Pathway:

Antitubercular agent-23 (Compound 3a) is a potent anticandidiasis and antitubercular agent with MIC values of 1.1 μ g/ml and 1 μ g/ml against *Candida albicans* MTCC 3017 and *M. tuberculosis* (H37Rv), respectively^[1].

REFERENCES

[1]. Faazil S, et al. Novel linezolid-based oxazolidinones as potent anticandidiasis and antitubercular agents. Bioorg Chem. 2022 May 13;126:105869.

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

Inhibitors