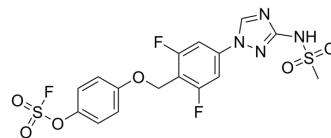


Antitubercular agent-44

| | |
|--------------------|---|
| Cat. No.: | HY-162094 |
| Molecular Formula: | C ₁₆ H ₁₃ F ₃ N ₄ O ₆ S ₂ |
| Molecular Weight: | 478.42 |
| Target: | Bacterial |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-44 (compound 21b) has anti-tuberculosis (H37Rv MIC = 0.06 μM). Antitubercular agent-44 has oral activity^[1].

REFERENCES

[1]. Baiyuan Yang, et al. Synthesis and structure–activity relationships of aryl fluorosulfate-based inhibitors as novel antitubercular agents. *Bioorg Med Chem Lett*. 2023 Dec 23;98:129596.

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

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