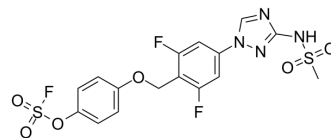


## Antitubercular agent-44

Cat. No.:	HY-162094
CAS No.:	3027135-80-1
Molecular Formula:	C <sub>16</sub> H <sub>13</sub> F <sub>3</sub> N <sub>4</sub> O <sub>6</sub> S <sub>2</sub>
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<sup>[1]</sup>.

### 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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