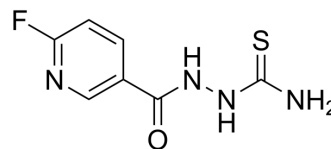


Antibacterial agent 194

| | |
|--------------------|---|
| Cat. No.: | HY-162328 |
| CAS No.: | 2157356-88-0 |
| Molecular Formula: | C ₇ H ₇ FN ₄ OS |
| Molecular Weight: | 214.22 |
| Target: | Bacterial |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 194 (Compound 19) is an antibacterial agent. Antibacterial agent 194 has potent anti-Myco bacterium tuberculosis (anti-Mtb) activity (MIC = 1 µg/mL)^[1].

REFERENCES

[1]. Cai YX, et al. 19 Schiff bases as antimycobacterial agents: synthesis, molecular docking and a plausible mechanism of action. *Future Med Chem.* 2024 Mar;16(5):453-467.

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

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