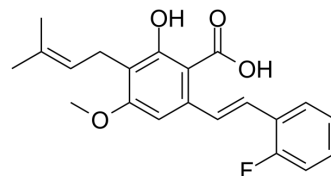


Antibacterial agent 94

Cat. No.:	HY-146047
CAS No.:	1666134-58-2
Molecular Formula:	C ₂₁ H ₂₁ FO ₄
Molecular Weight:	356.39
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 94 (compound 5b) is a potent antibacterial agent. Antibacterial agent 94 show antibacterial activities and show the capability of eradicating MRSA persisters. Antibacterial agent 94 has an effect on bacterial membrane. Antibacterial agent 94 interferes in phosphatidylglycerol (PG) synthesis pathway^[1].

REFERENCES

[1]. Lu K, et al. Biological evaluation and chemoproteomics reveal potential antibacterial targets of a cajaninstilbene-acid analogue. *Eur J Med Chem.* 2020 Feb 15;188:112026.

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

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