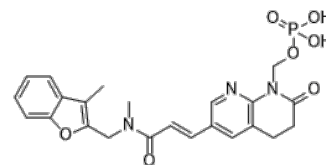


Product Name : Afabacin
Cat. No. : PC-27731
CAS No. : 1518800-35-5
Molecular Formula : C₂₃H₂₄N₃O₇P
Molecular Weight : 485.43
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Afabacin (Debio 1450, AFN-1720) is an antibiotic targets the staphylococcal enoyl-acyl carrier protein reductase (**FabI**) and exhibits selective potent antibacterial activity against staphylococcal species, including MRSA,

References

Wittke F, et al. *Antimicrob Agents Chemother.* 2020 Sep 21;64(10):e00250-20.

Menetrey A, et al. *Antimicrob Agents Chemother.* 2019 Feb 26;63(3):e01669-18.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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