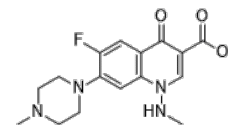


Product Name : Amifloxacin
Cat. No. : PC-27399
CAS No. : 86393-37-5
Molecular Formula : C₁₆H₁₉FN₄O₃
Molecular Weight : 334.35
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Amifloxacin (WIN 49375) is a quinolone carboxylic acid antibacterial agent with MIC of 4 µg/mL against aminoglycoside-resistant *Pseudomonas aeruginosa*, shows broad activity for gentamicin-resistant gram-negative bacilli.

References

- Cornett JB, et al. Antimicrob Agents Chemother. 1985 Jan;27(1):4-10.
John JF Jr, et al. Antimicrob Agents Chemother. 1984 Nov;26(5):781-4.
Wentland MP, et al. J Med Chem. 1984 Sep;27(9):1103-8.

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

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