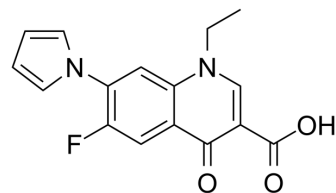


Irloxacin

Cat. No.:	HY-105033		
CAS No.:	91524-15-1		
Molecular Formula:	C ₁₆ H ₁₃ FN ₂ O ₃		
Molecular Weight:	300.28		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Irloxacin (Pirfloxacin) is a quinolone antibacterial agent. Irloxacin shows greater activity with an acid pH. Irloxacin has a good in vitro antimicrobial spectrum against both gram-positive and gram-negative bacteria. Orally active^[1].

REFERENCES

- [1]. Casal M, et al. Preliminary study of the in vitro activity of irloxacin against mycobacteria. *Chemotherapy*. 1995;41(3):204-207.
- [2]. Guzmán A, et al. Acute and subchronic toxicity studies of the new quinolone antibacterial agent irloxacin in rodents. *Arzneimittelforschung*. 1999;49(5):448-456.

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

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