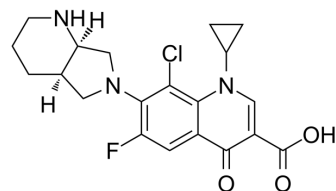


(R,R)-BAY-Y 3118

Cat. No.:	HY-U00092B		
CAS No.:	151213-22-8		
Molecular Formula:	C ₂₀ H ₂₁ ClFN ₃ O ₃		
Molecular Weight:	405.85		
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	(R,R)-BAY-Y 3118 is the R-enantiomer of BAY-Y 3118. (R,R)-BAY-Y 3118 shows weak bactericidal activity ^[1] .
In Vitro	(R,R)-BAY-Y 3118 shows bactericidal activity ranges from a log 1/C 5.65-7.47 for Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, and Enterococcus faecalis ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Cianchetta G, et al. Chemometric studies on the bactericidal activity of quinolones via an extended VolSurf approach. J Med Chem. 2004;47(12):3193-3201.

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

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