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Ozonation of norfloxacin and levofloxacin in water: Specific reaction rate constants and defluorination reaction

Wencui Ling, Weiwei Ben, Ke Xu, Yu Zhang, Min Yang, Zhimin Qiang



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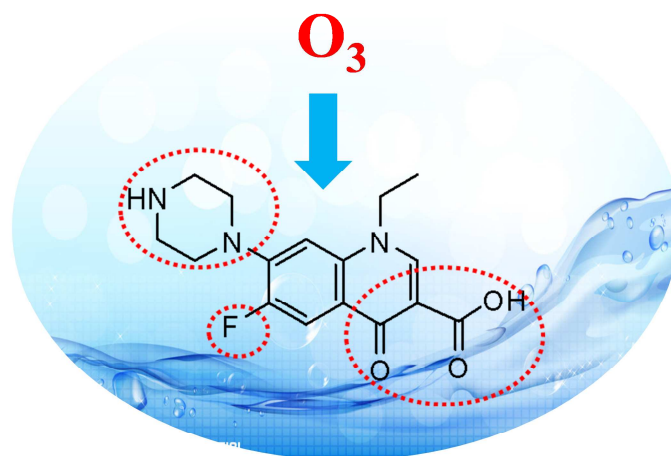
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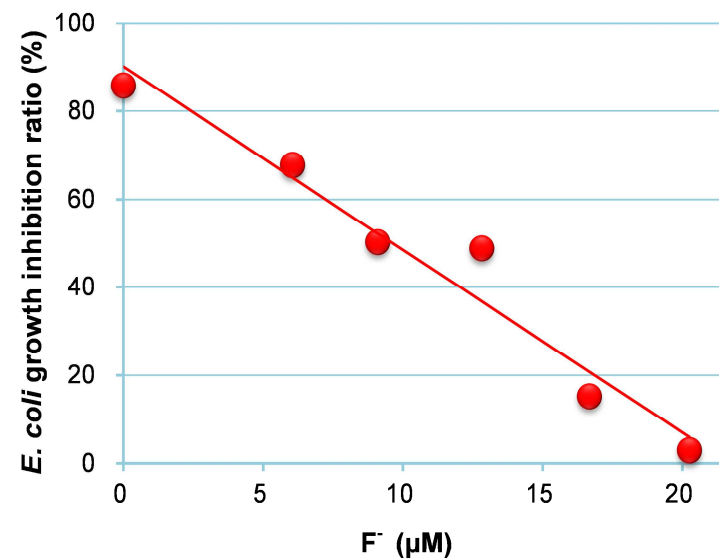
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Graphical Abstract



FQs	$k_{O_3, FQ}''$ ($M^{-1} s^{-1}$)		
	k_1''	k_2''	k_3''
NF	7.20×10^2	8.59×10^3	4.54×10^5
LOF	1.30×10^3	1.40×10^4	1.33×10^6



Defluorination was a prevalent pathway in ozonation of FQs .

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