

Supplementary Data

Kinetics and mechanisms of flumequine degradation by sulfate radical based AOP in different water samples containing inorganic anions

Yuanyuan Zhang ^{1,2}, Kunling Huang ¹, Yunjie Zhu ¹, Xuan Chen ¹, Min Wei ¹, Kefu Yu ^{1*,2}

^a School of Marine Sciences, Guangxi Laboratory on the Study of Coral Reefs in the South China Sea, Guangxi University, Nanning 530004, China

^b Southern Marine Science and Engineering Guangdong Laboratory (Zhuhai), Zhuhai 519000, China

List of Supporting Figures

Figure. S1. LC/MS-ESI⁺ spectra for FLU.

Figure. S2. LC/MS-ESI⁺ spectra for intermediate product (P234) of the reaction between FLU.

Figure. S3. LC/MS-ESI⁺ spectra for intermediate products (P220-1 and P220-2) of the reaction between FLU and UV/PDS.

Figure. S4. LC/MS-ESI⁺ spectra for final product of the reaction between FLU and UV/PDS.

Figure. S1.

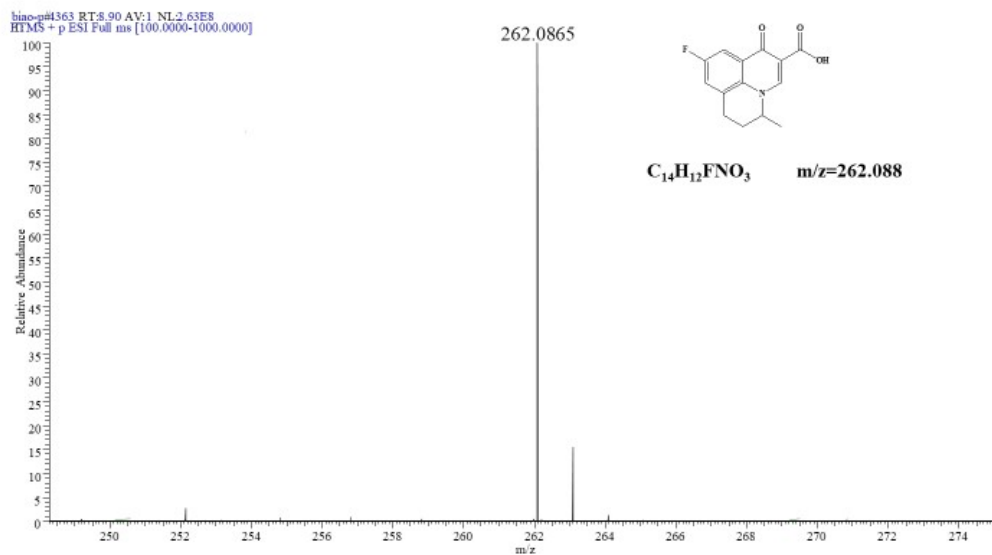


Figure. S2.

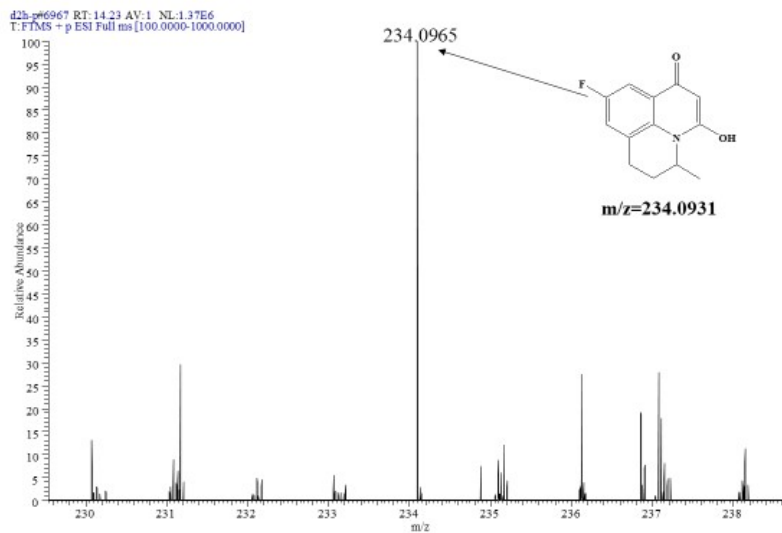


Figure. S3.

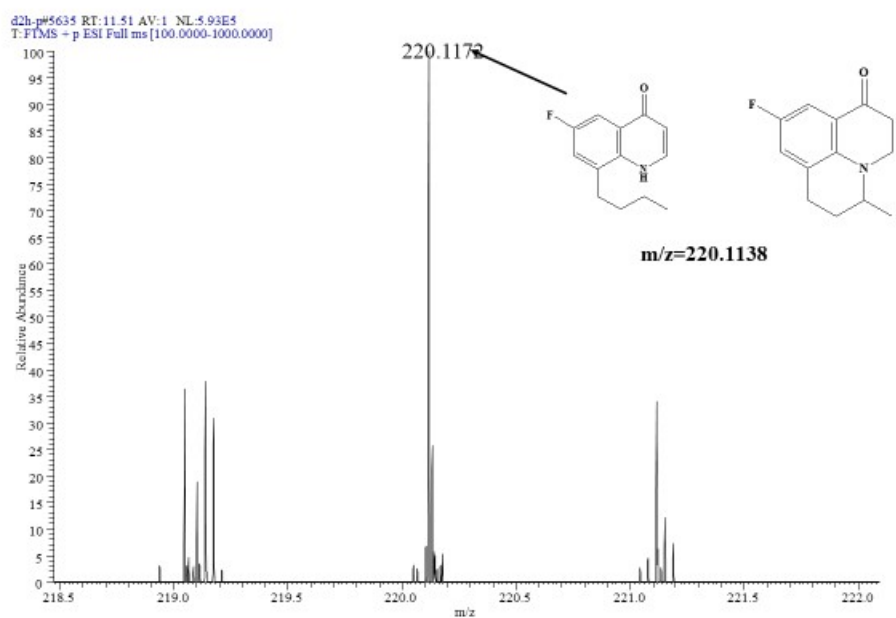


Figure. S4.

