SYNTHESIS, STRUCTURES, AND INTERACTIONS WITH CT-DNA/BSA OF THREE NEW ACYLHYDRAZONES CONTAINING OXAZOLE RING

Lingling Chang,[a] Xiangrong Liu,[a,b*] Zaiwen Yang,[a,b] Shunsheng Zhao,[a,b] Xinjuan Chen,[b] and Bosen Dai[b]

[a]College of Chemistry and Chemical Engineering, Xi'an University of Science Technology, Xi'an 710054, China. [b]Key Laboratory of Coal Resources and Comprehensive Utilization, Ministry of Nature Resources, Xi'an 710021, China. E-mail: liuxiangrongxk@163.com

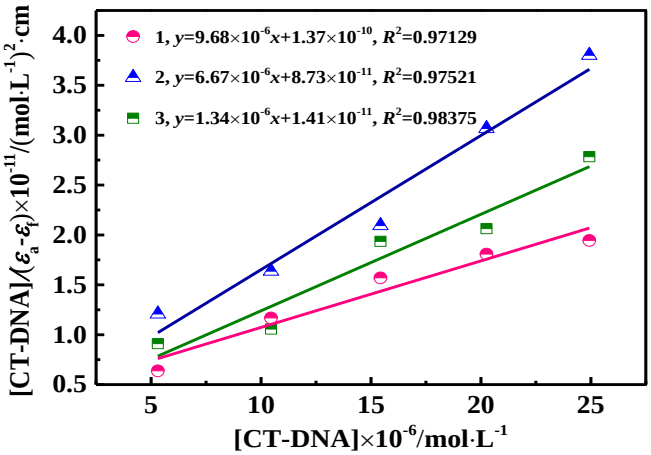


Figure S1. Plots of [CT-DNA]/(ε_f-ε_a) against [CT-DNA] of **1-3**

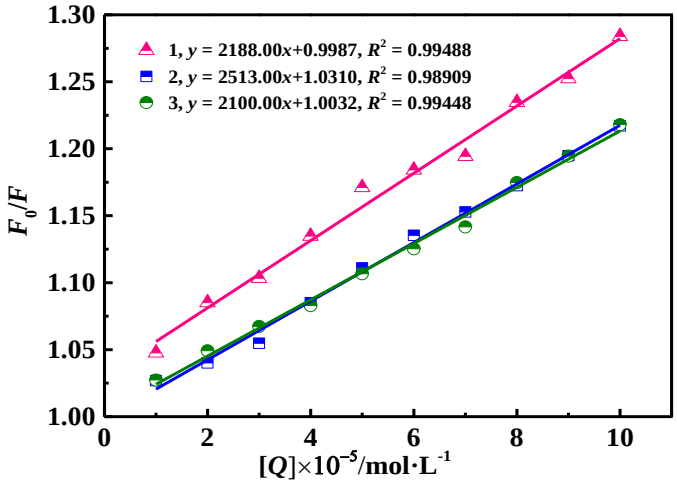


Figure S2. Plots of the F_0/F against [Q] of the **1-3**

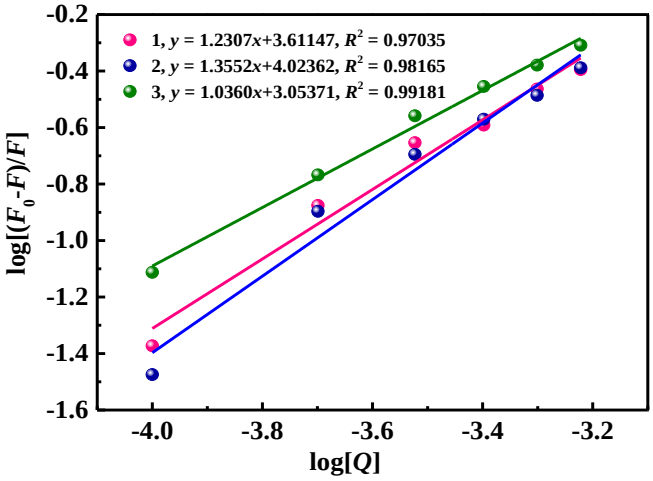
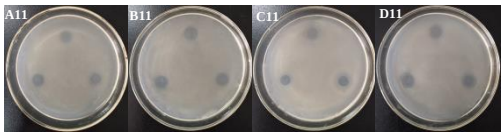
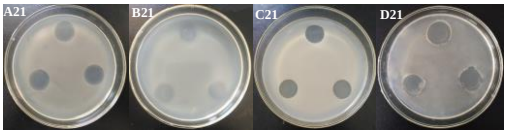


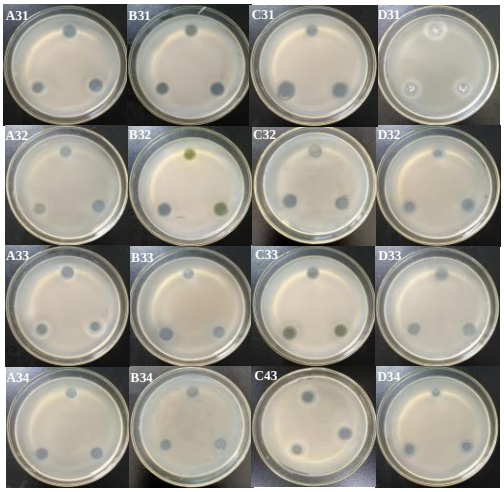
Figure S3. Plots of the log[(F_0-F)/F] against log[Q] of **1-3**



(1)



(2)



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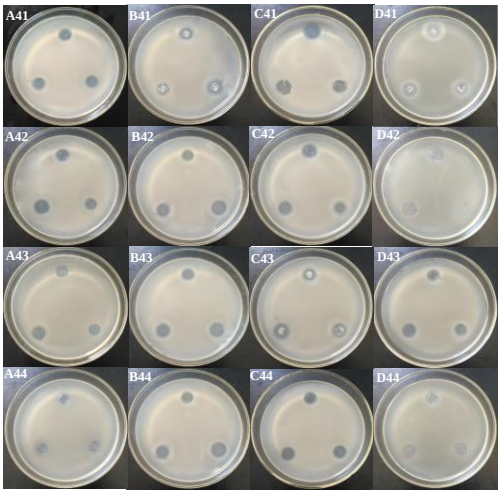

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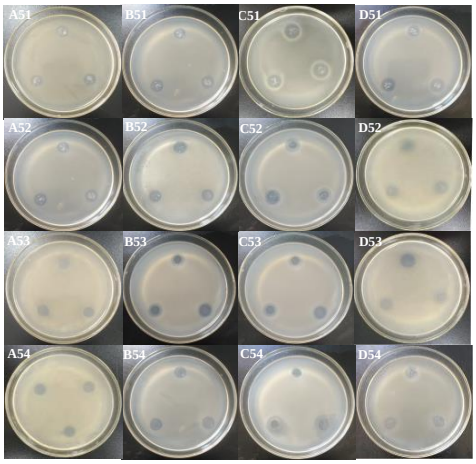

(5)

Figure S4. The diagrams of inhibtion zones of (1) DMSO, (2) streptomycin sulfate, (3) compound **1**, (4) compound **2** and (5) compound **3** against A *Escherichia coli*, B *Staphylococcus aureus*, C *Bacillus subtilis* and D *Pseudomonas aeruginosa*, respectively

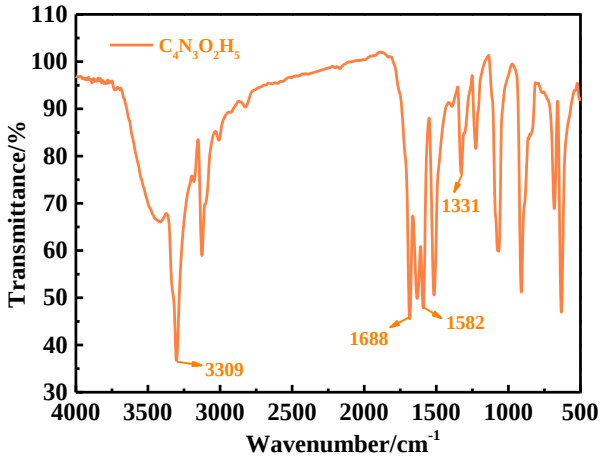

Figure S5. IR spectra of $C_4N_3O_2H_5$

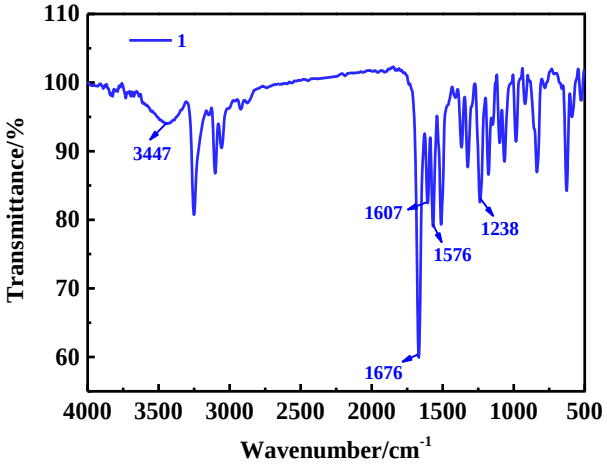

Figure S6. IR spectra of **1**

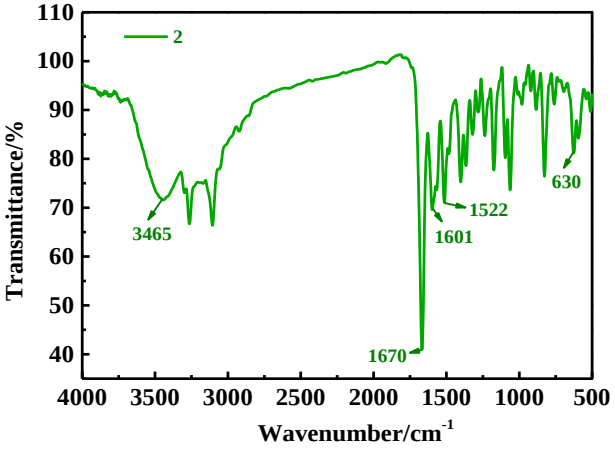

Figure S7. IR spectra of **2**

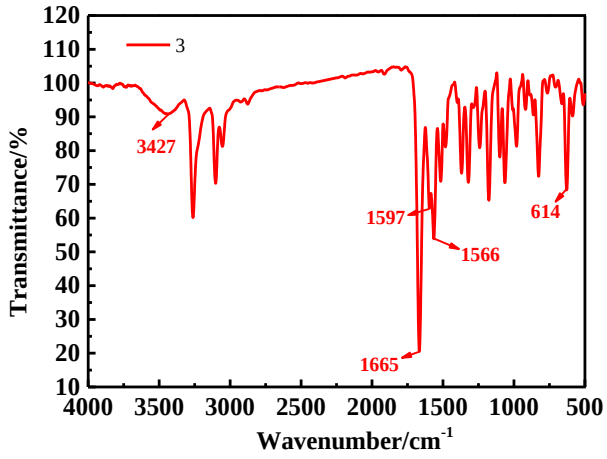

Figure S8. IR spectra of **3**

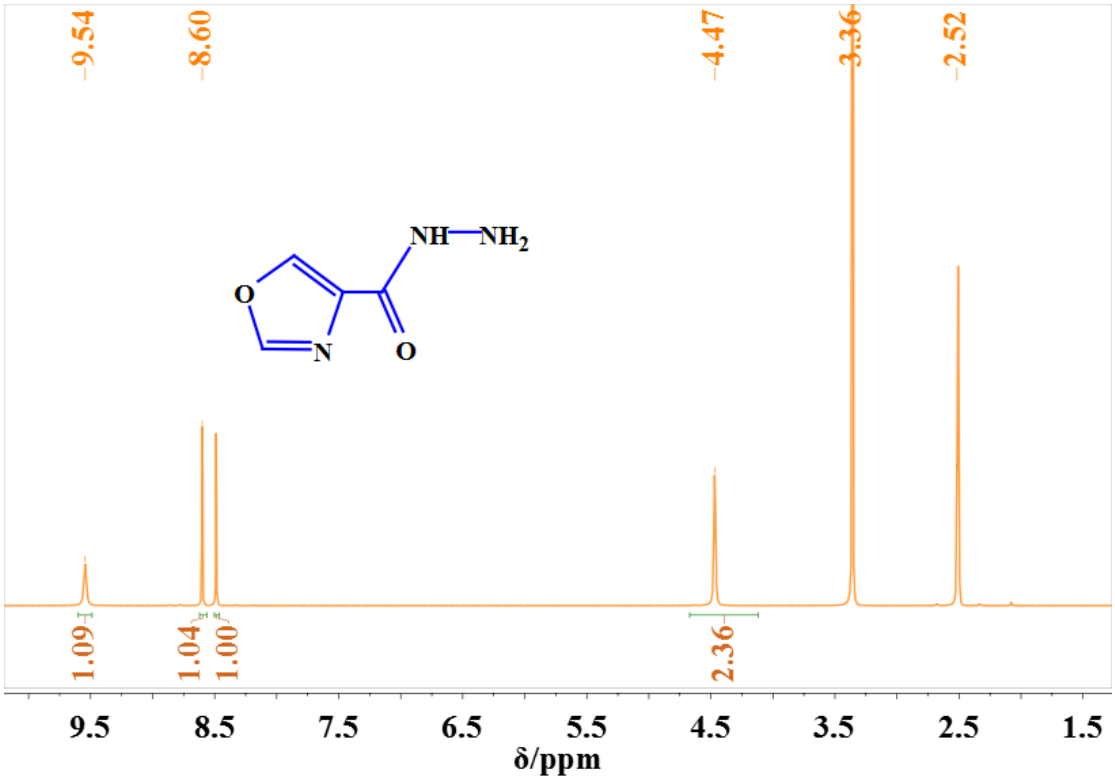

Figure S9. ^{1}H NMR spectra of $C_4N_3O_2H_5$

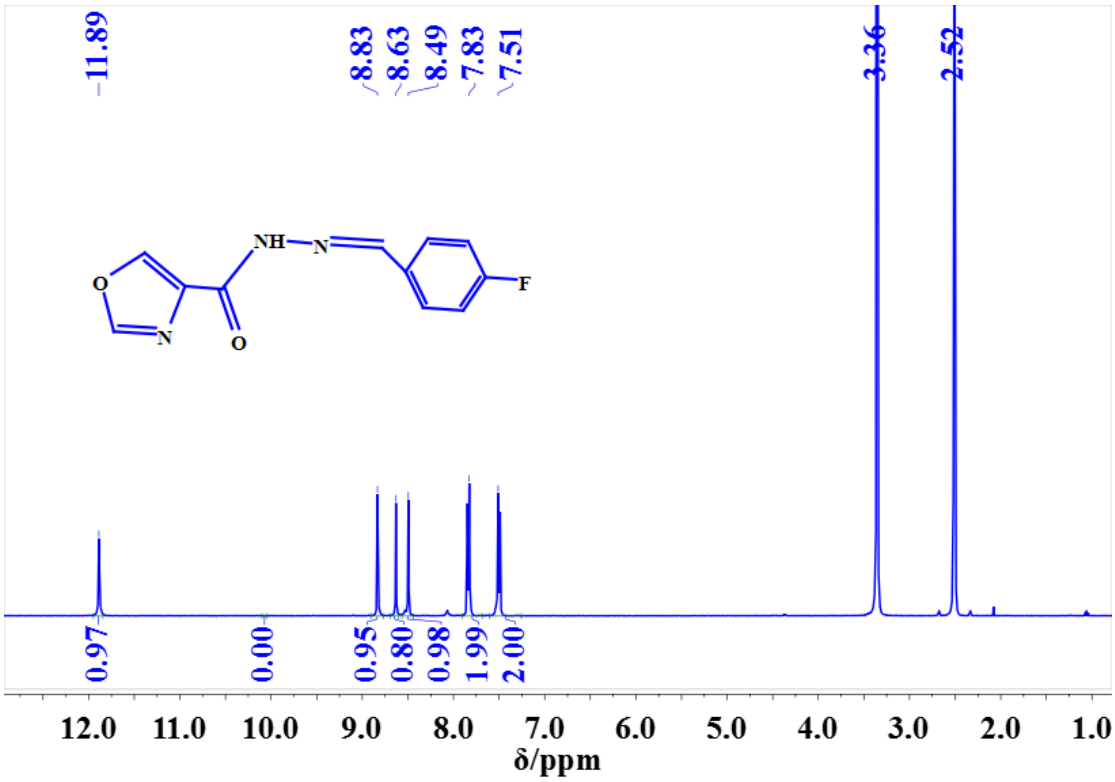

Figure S10. ^{1}H NMR spectra of **1**

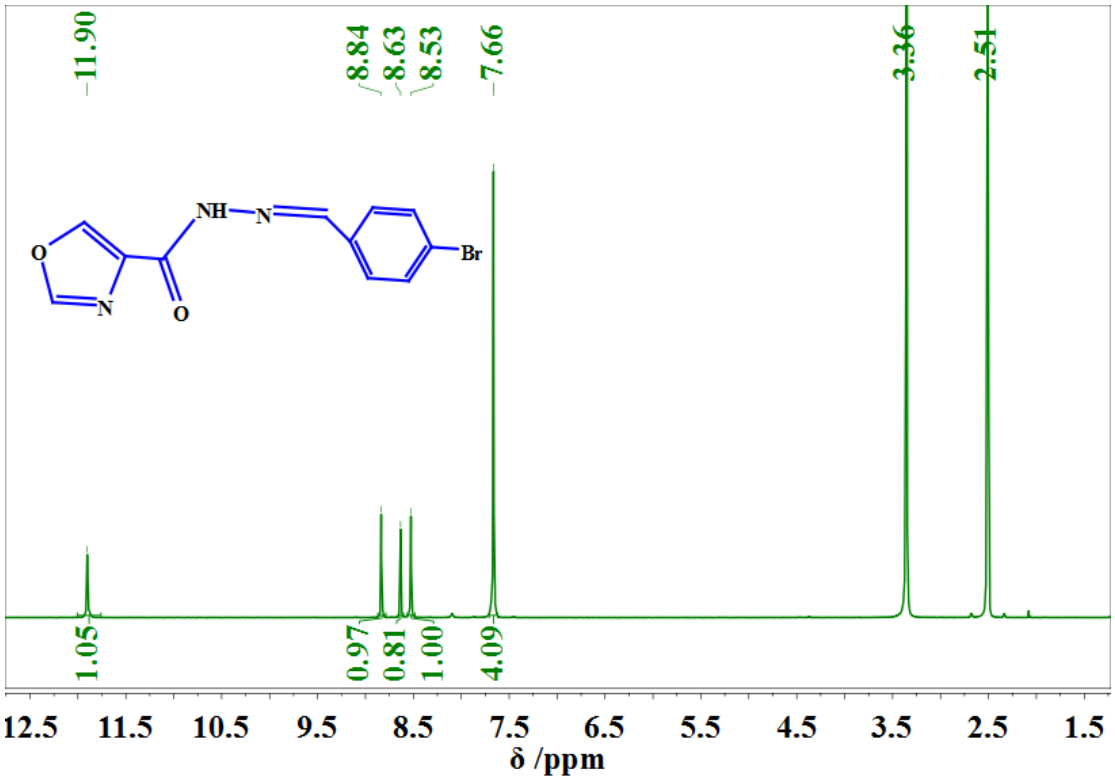

Figure S11. ^{1}H NMR spectra of **2**

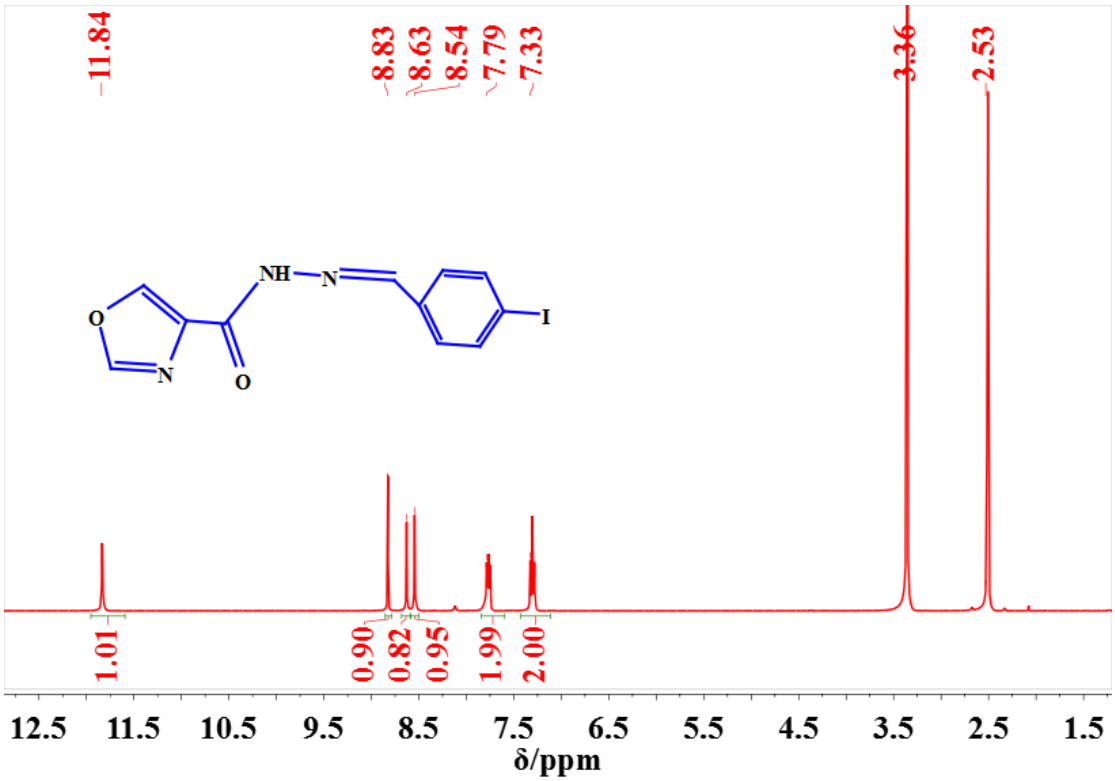

Figure S12. ^{1}H NMR spectra of **3**