SUPPLEMENTARY MATERIAL TO

**Synthesis, Characterization and Antimicrobial Activity of Benzofuran and Thiophene Substituted Novel Diketoxime Derivatives**

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(a)

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(b)

**Figure S1:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 1

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(a)

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**Figure S2:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 2

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(a)

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**Figure S3:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 3

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(a)

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**Figure S4:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 4a

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**Figure S5:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 4b

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**Figure S6:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 4c

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**Figure S7:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 4d

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(b)

**Figure S8:** (a) 1H-NMR and (b) 13C-NMR spectra of compounds 4e