Supplementary Materials

An Efficient Synthesis of Novel 4-Aryl-2-thioxo-3,4-dihydro-1H-pyrimido[1,2a][1,3,5]triazin-6(2H)-ones and Their Antibacterial Activity

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Figure S1: ¹H NMR spectrum (500 MHz, DMSO-d₆) of compound 8 a



Figure S2: 1H NMR spectrum (500 MHz, DMSO-d6) of compound 8 b



Figure S3: 1H NMR spectrum (500 MHz, DMSO-d6) of compound 8 c



Figure S4: ¹H NMR spectrum (500 MHz, DMSO-d₆) of compound 8 d



Figure S5: 1H NMR spectrum (500 MHz, DMSO-d6) of compound 8 e

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Figure S6: ¹³C NMR spectrum (125 MHz, DMSO-d₆) of compound 8 a



Figure S7: ¹³C NMR spectrum (125 MHz, DMSO-d₆) of compound 8 b



Figure S8: ¹³C NMR spectrum (125 MHz, DMSO-d₆) of compound 8 c

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Figure S9: ¹³C NMR spectrum (125 MHz, DMSO-d₆) of compound 8 d



Figure S10: ¹³C NMR spectrum (125 MHz, DMSO-d₆) of compound 8 e

User Chromatograms



Figure S11: Data HPLC of compound 8 a



Figure S12: Data HPLC of compound 8 b



Figure S13: Data HPLC of compound 8 c



Figure S14: Data HPLC of compound 8 d



Figure S15: Data HPLC of compound 8 e



Figure S16: COSY spectrum (500 MHz, DMSO-d6) of compound 8 a



Figure S17: HSQC spectrum (500 MHz, DMSO-d₆) of compound 8 a



Figure S18: HMBC spectrum (500 MHz, DMSO-d₆) of compound 8 a



Figure S19: NOESY spectrum (500 MHz, DMSO-d₆) of compound 8 a