Supporting Information

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Green synthesis of 3,4-disubstituted isoxazol-5(4*H*)-one using Gluconic acid aqueous solution as an efficient recyclable medium

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Figure S2: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4a



Figure S3: ESI-MS Spectrum of Compound 4a





Figure S4: ¹H-NMR (300 MHz, CDCl₃), Spectrum of Compound 4b



Figure S5: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4b







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Figure S9: ESI-MS Spectrum of Compound 4c



Figure S10: ¹H-NMR (300 MHz, CDCl₃), Spectrum of Compound 4d



Figure S11: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4d







Figure S13: ¹H-NMR (300 MHz, CDCl₃), Spectrum of Compound 4e



Figure S14: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4e

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Figure S16: ¹H-NMR (300 MHz, CDCl₃), Spectrum of Compound 4f



Figure S17: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4f



Figure S18: ESI-MS Spectrum of Compound 4f



Figure S20: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4g





Figure S22: ¹H-NMR (300 MHz, CDCl₃), Spectrum of Compound 4h



Figure S23: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4h



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m/z



Figure S26: ¹³C-NMR (75 MHz, CDCl₃) Spectrum of 4i



Figure S27: ESI-MS Spectrum of Compound 4i