## SUPPORTING INFORMATION

## Synthesis of Brominated Thiazoles via Sequential Bromination-Debromination Methods

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Figure S1. <sup>1</sup>H NMR spectrum of 1 in CDCl<sub>3</sub>



Figure S2. <sup>13</sup>C NMR spectrum of 1 in CDCl<sub>3</sub>



Figure S3. <sup>1</sup>H NMR spectrum of 2 in CDCl<sub>3</sub>





Figure S5. <sup>1</sup>H NMR spectrum of 3 in CDCl<sub>3</sub>



Figure S6. <sup>13</sup>C NMR spectrum of 3 in CDCl<sub>3</sub>



Figure S7. <sup>1</sup>H NMR spectrum of 4 in CDCl<sub>3</sub>





Figure S9. <sup>1</sup>H NMR spectrum of 5 in CDCl<sub>3</sub>



Figure S11. <sup>1</sup>H NMR spectrum of 6 in CDCl<sub>3</sub>



Figure S12. <sup>13</sup>C NMR spectrum of 6



Figure S13. <sup>13</sup>C NMR spectrum of 7 in CDCl<sub>3</sub>



**S**8



Figure S16. FTIR spectrum of 8