## **Supplementary Material**

## Facile synthesis and antioxidant activity of lignin-related imidazo[1,2-a]pyridine derivatives

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 $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR, HPLC-ESI-MS for compounds  ${\bf a}$  and  ${\bf g}$ 

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Figure S1. <sup>1</sup>H NMR spectrum of compound a.



Figure S2. <sup>13</sup>C NMR spectrum of compound **a**.



Figure S3. HPLC-ESI-MS spectrum of compound a.



Figure S4. <sup>1</sup>H NMR spectrum of compound g.



Figure S5. <sup>13</sup>C NMR spectrum of compound g.



Figure S6. HPLC-ESI-MS spectrum of compound g.