

*Supplementary Materials*

# **9-vinyl-9H-carbazole-3,6-dicarbonitrile**

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# 1-NMR spectra

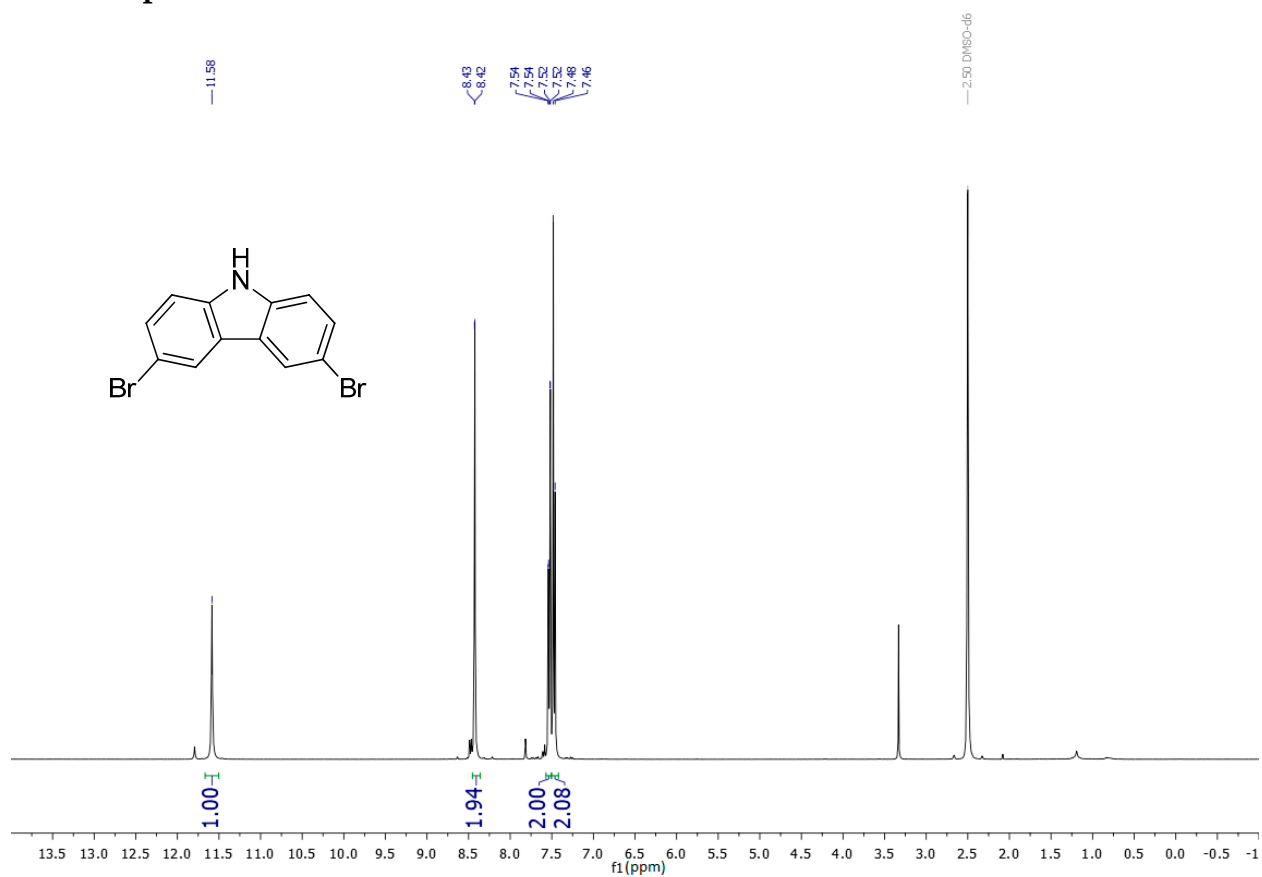


Figure S1. <sup>1</sup>H NMR spectrum of compound 1

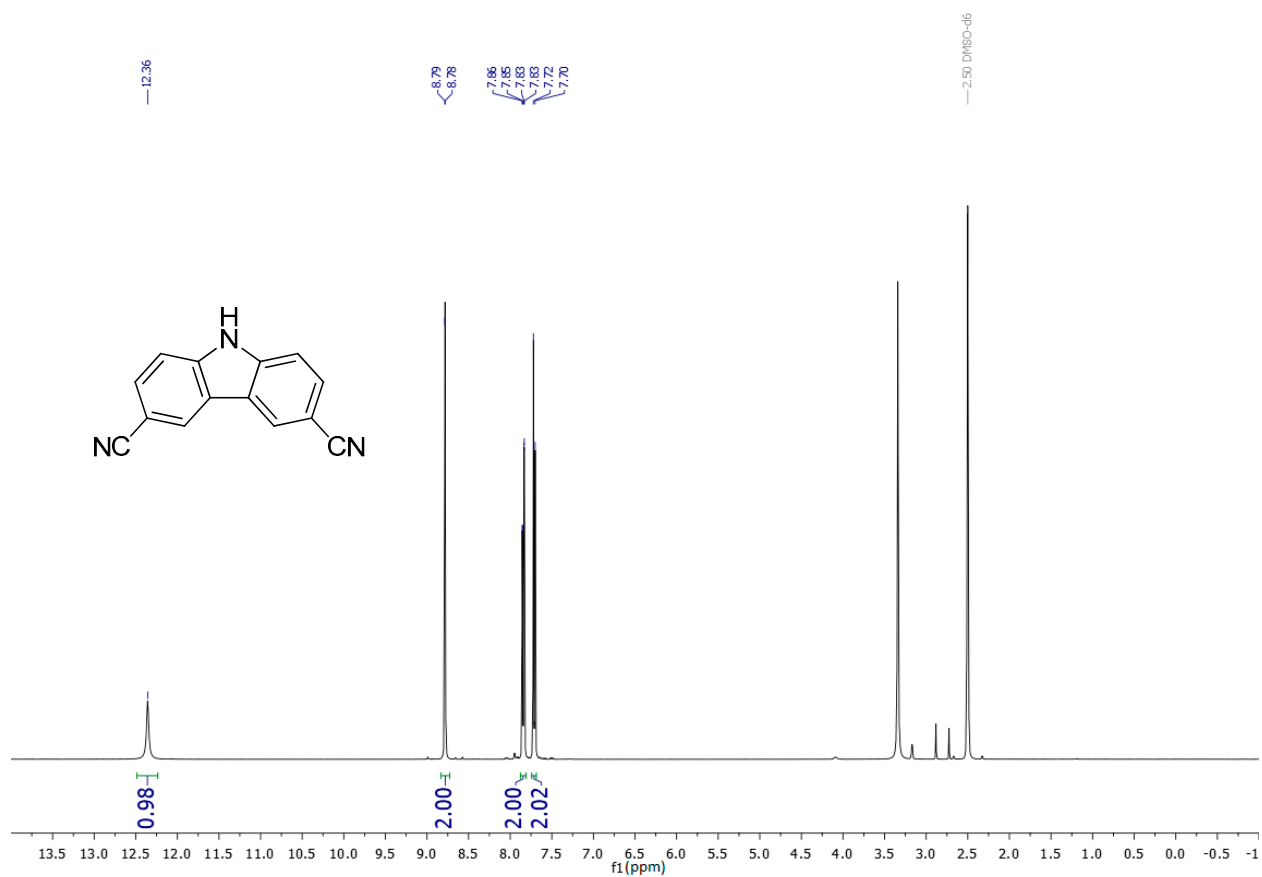


Figure S2. <sup>1</sup>H NMR spectrum of compound 2

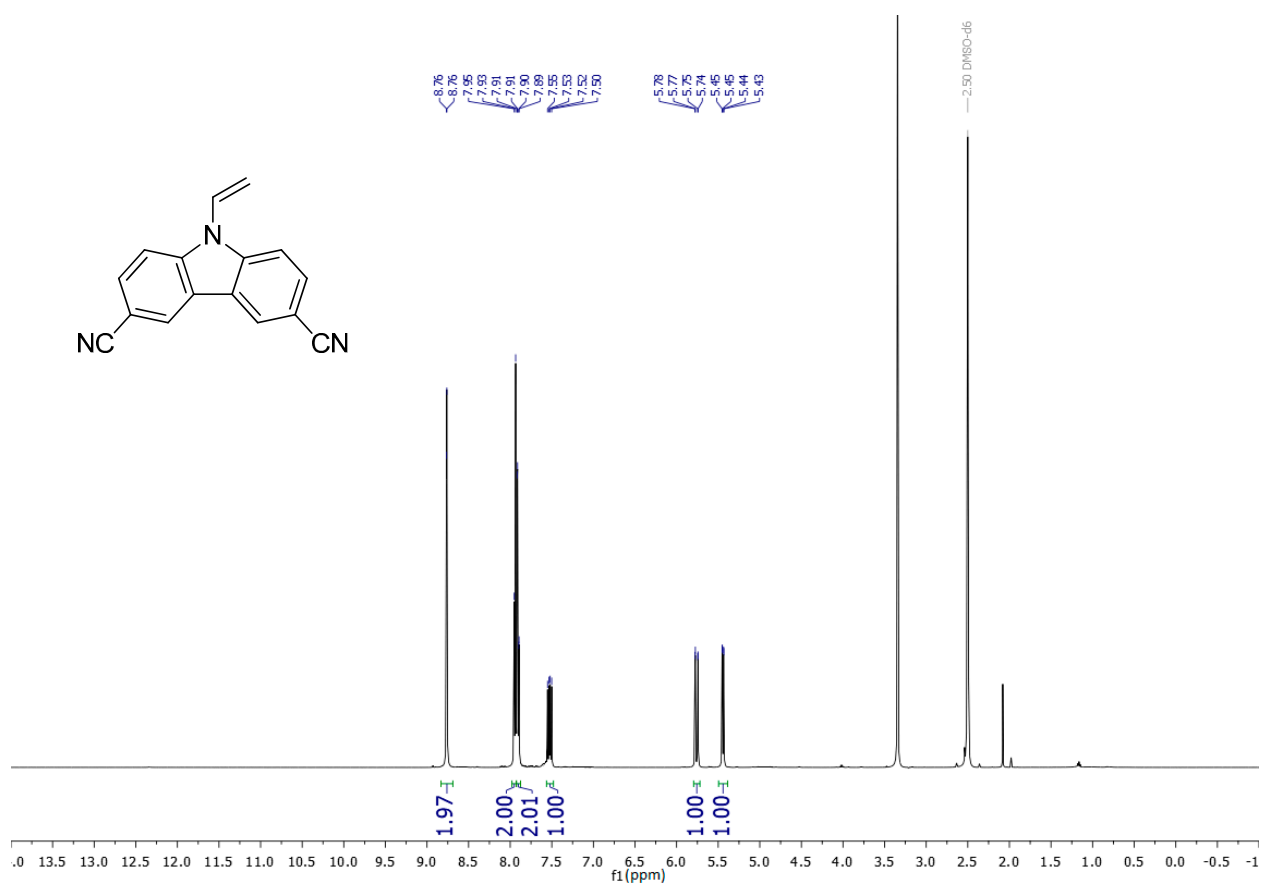


Figure S3. <sup>1</sup>H NMR spectrum of compound 3

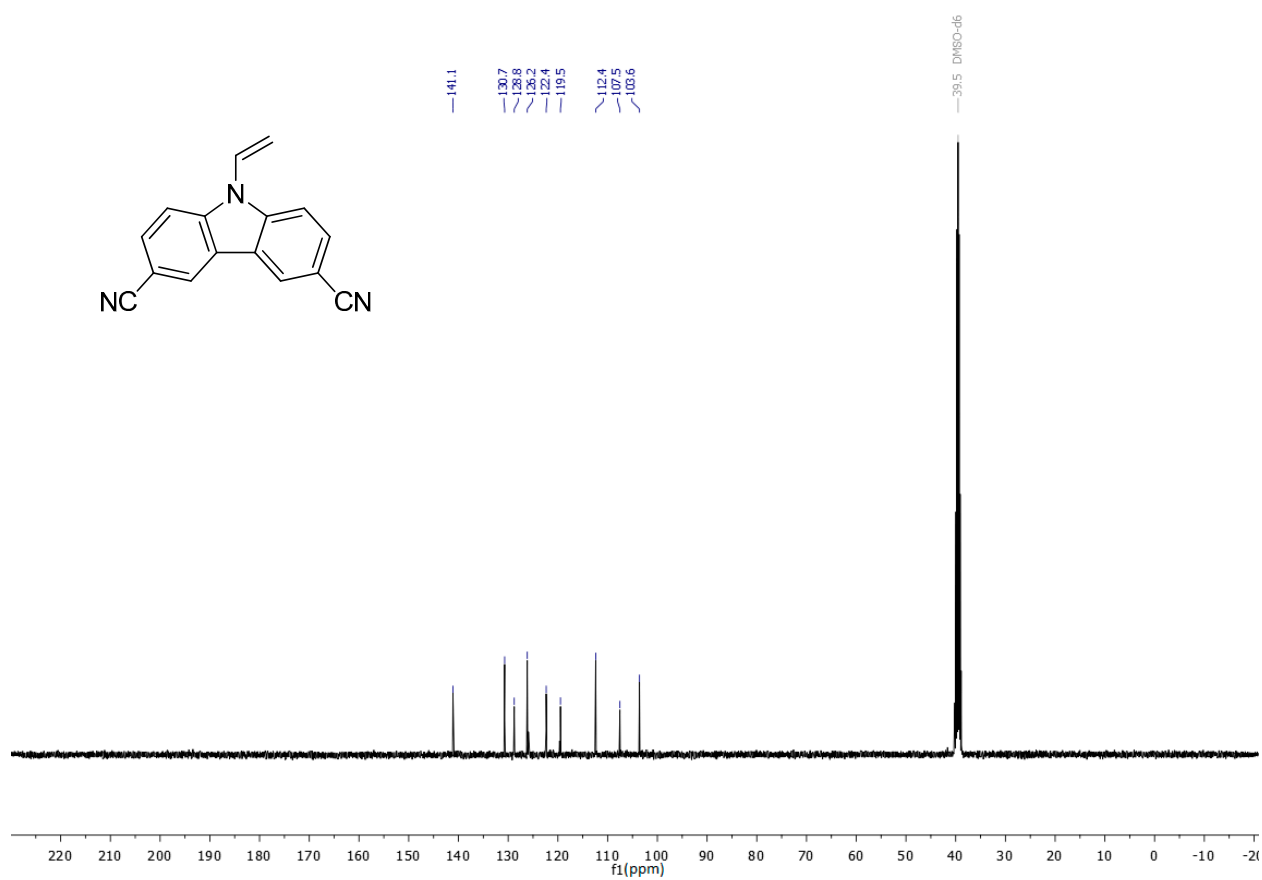


Figure S4. <sup>13</sup>C NMR spectrum of compound 3

## 2-Mass spectra

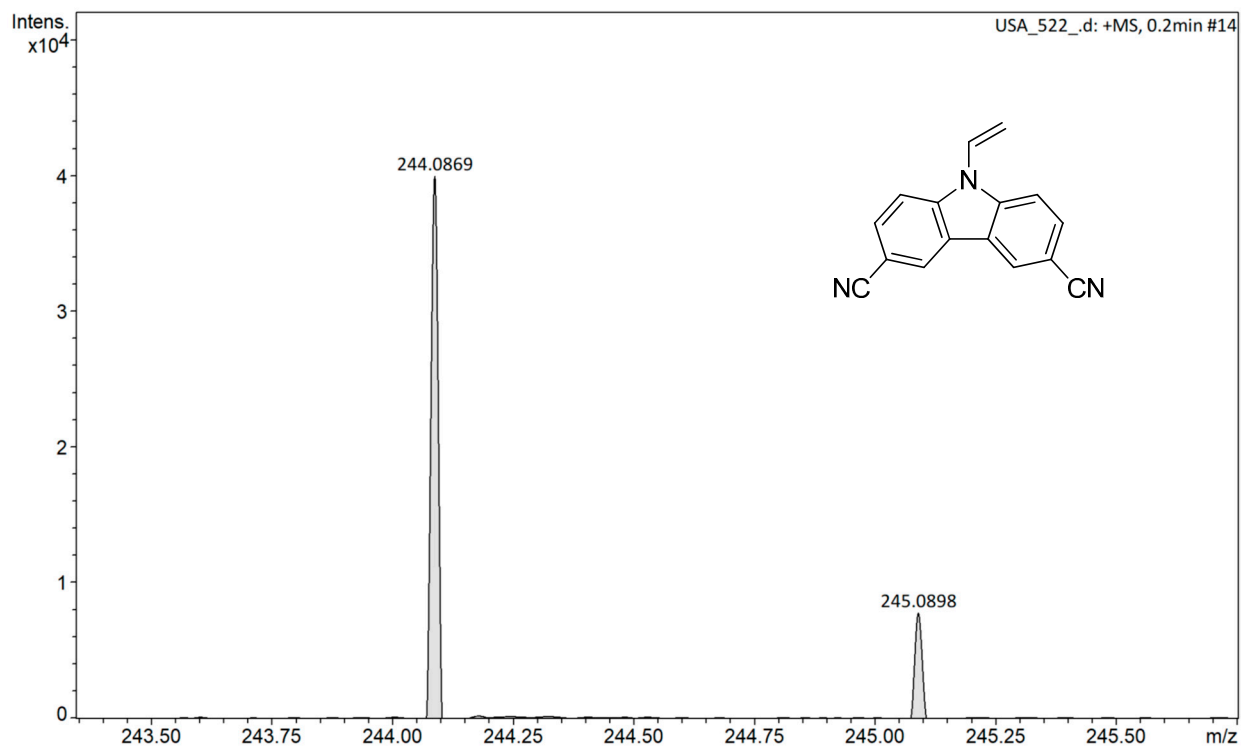


Figure S5. Mass spectrum of compound 3

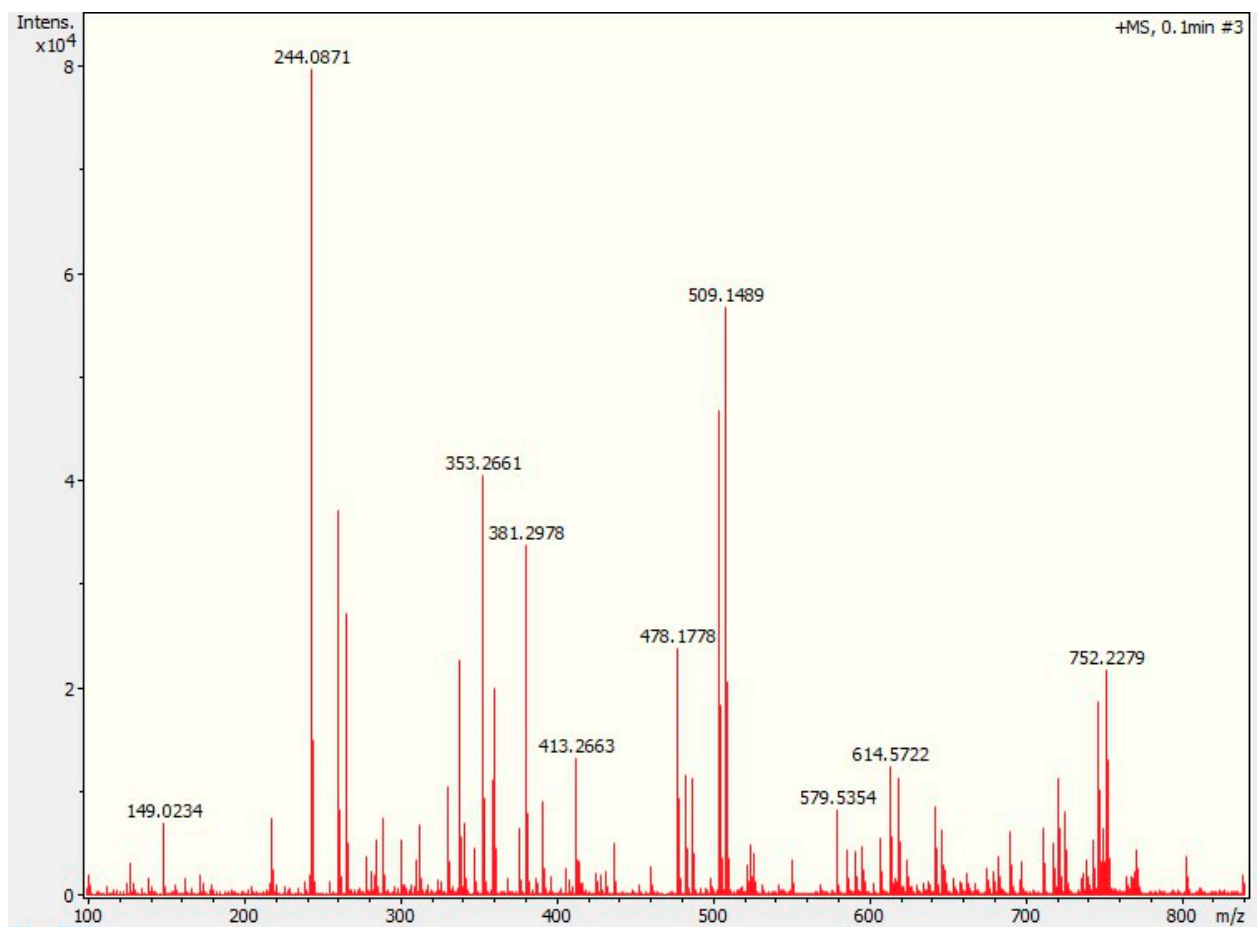


Figure S6. Full mass spectrum of compound 3

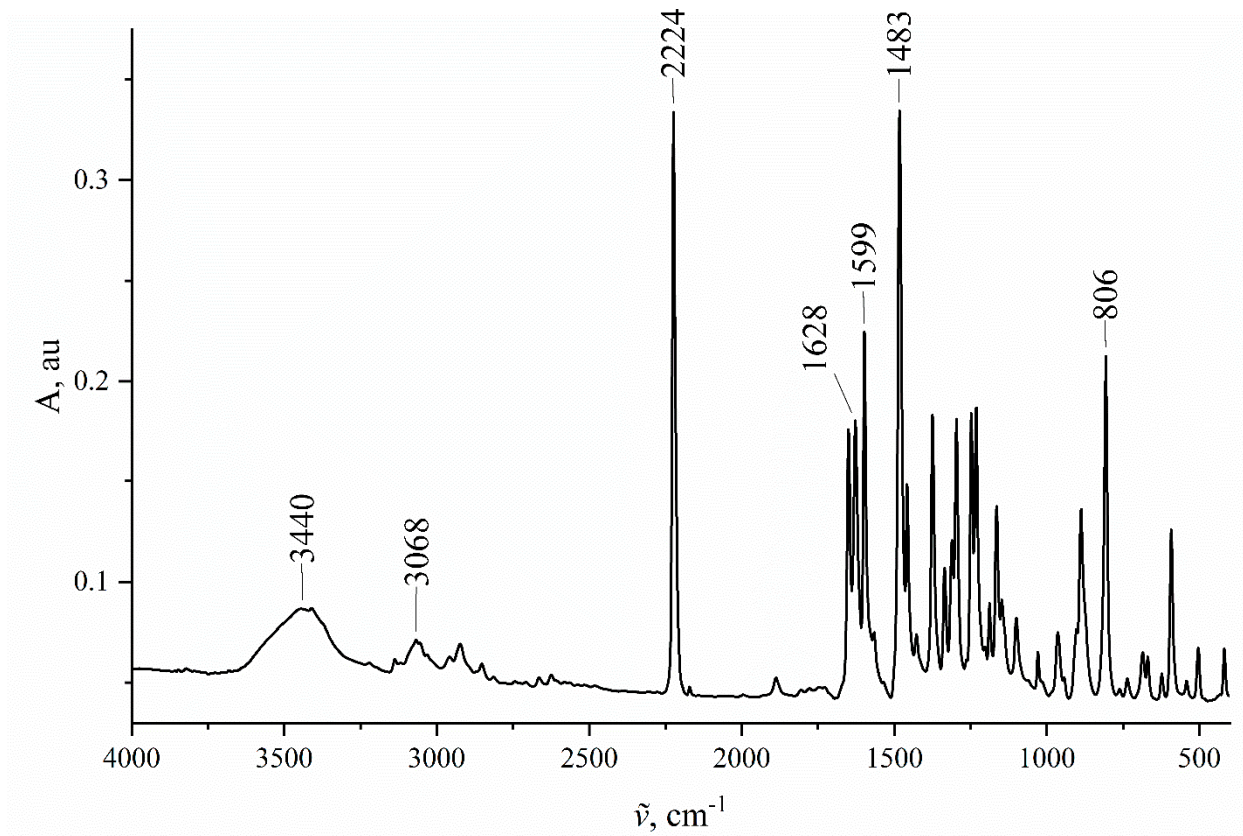


Figure S7. FTIR of compound 3