

Figure S1. Electron impact (70 eV) mass spectra of isomeric bis(1,2,3-triazolyl)methanes 1a-1c.

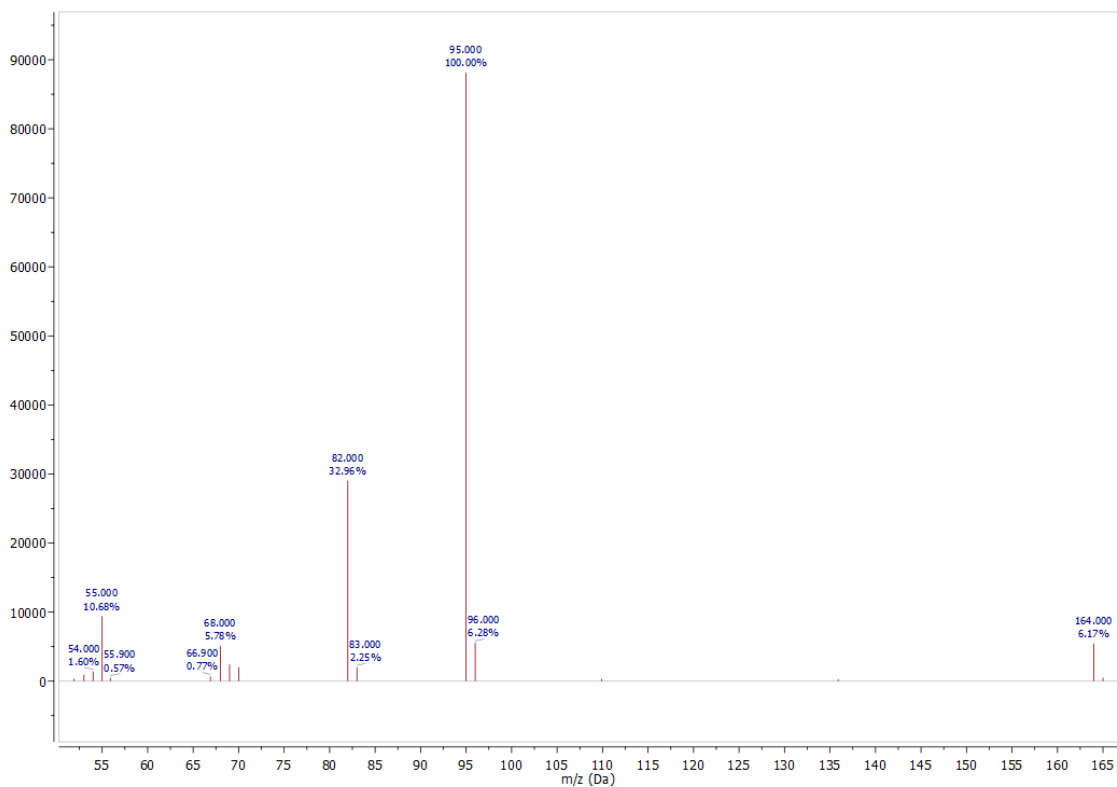


Figure S2. Electron impact (70 eV) mass spectrum of 1,2-bis(1,2,3-triazol-2-yl)ethane **2a**.

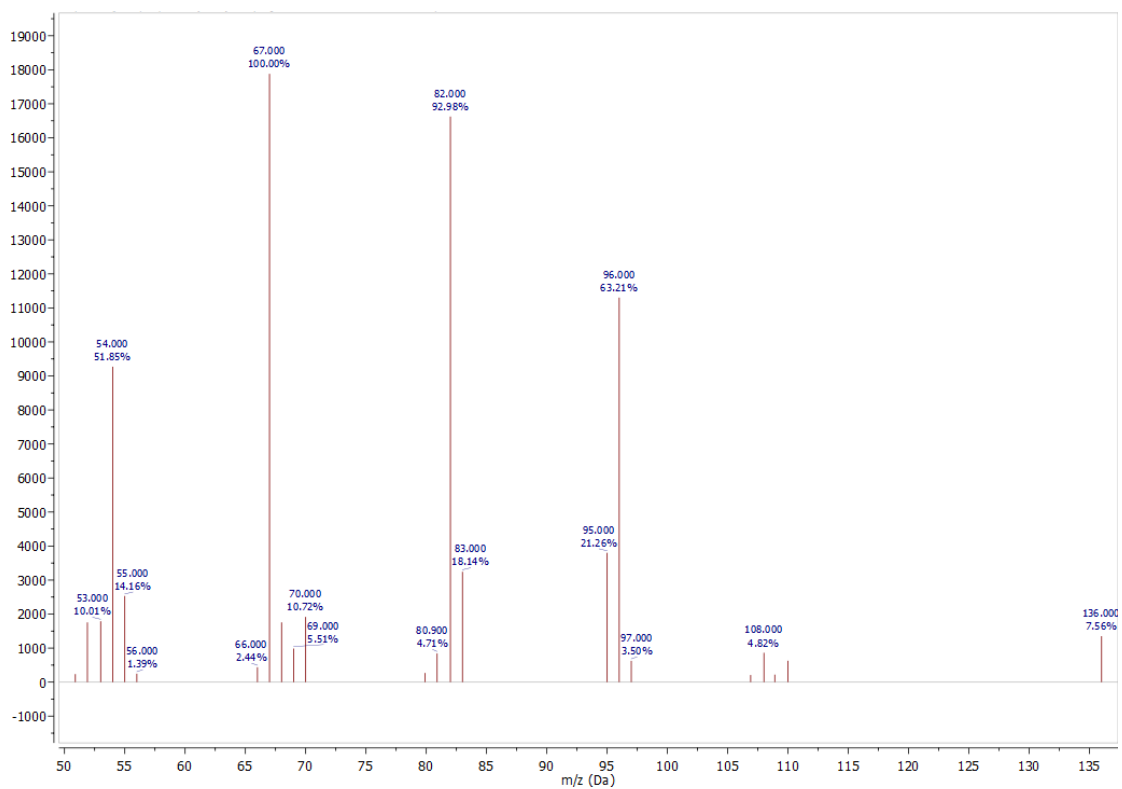


Figure S3. Electron impact (70 eV) mass spectrum of 1-(1,2,3-triazol-1-yl)-2-(1,2,3-triazol-2-yl)ethane **2b**.

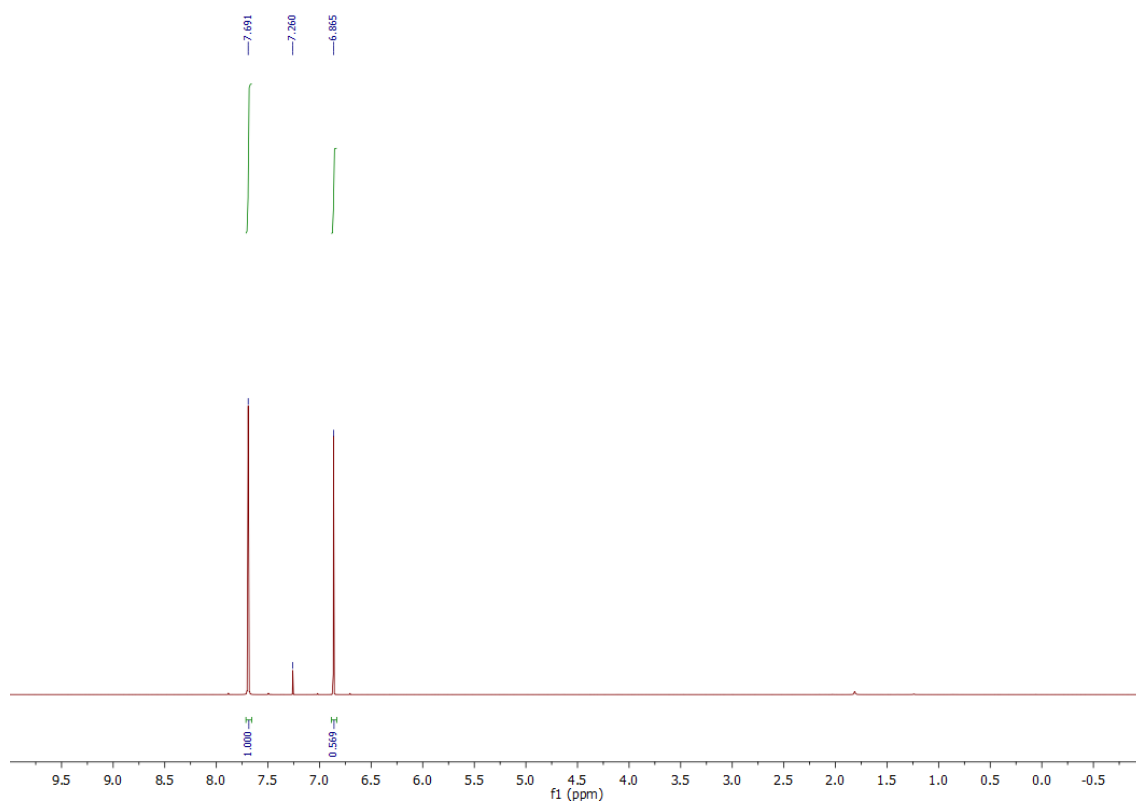


Figure S4.  $^1\text{H}$  NMR spectrum (500 MHz, in  $\text{CDCl}_3$ ) of bis(1,2,3-triazol-2-yl)methane **1a**.

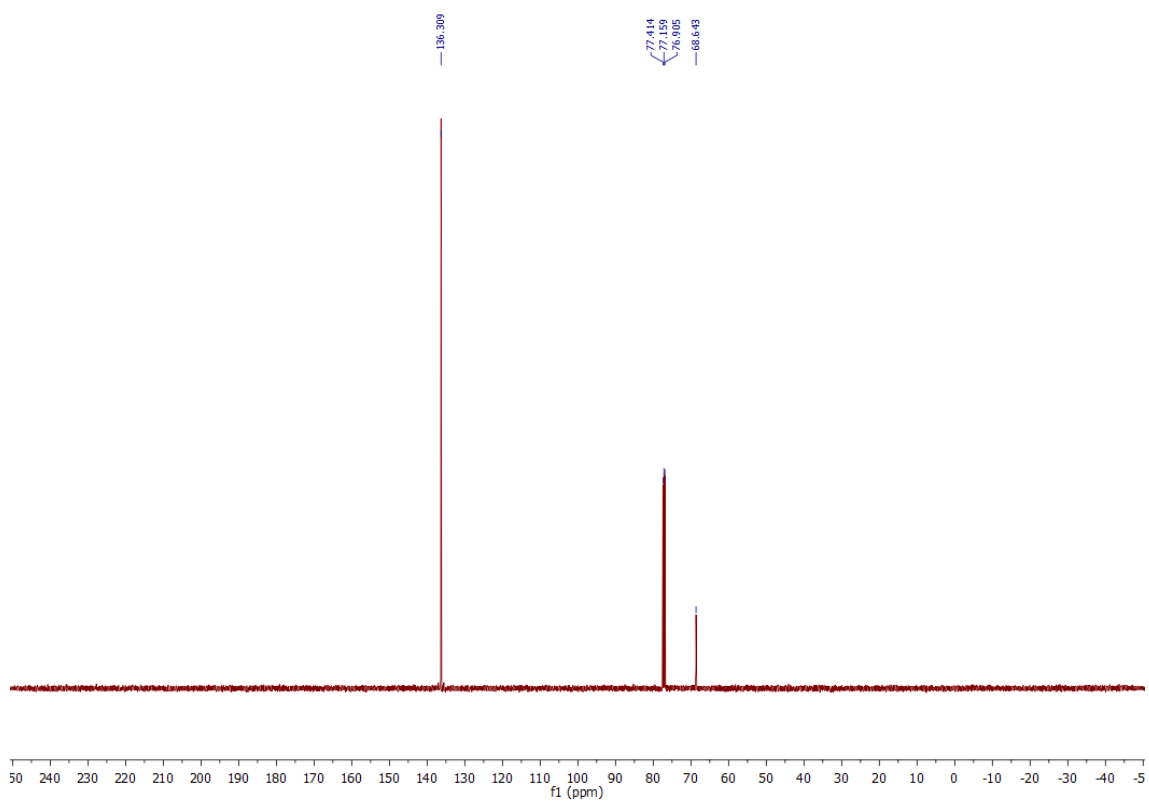


Figure S5.  $^{13}\text{C}$  NMR spectrum (125 MHz, in  $\text{CDCl}_3$ ) of bis(1,2,3-triazol-2-yl)methane **1a**.

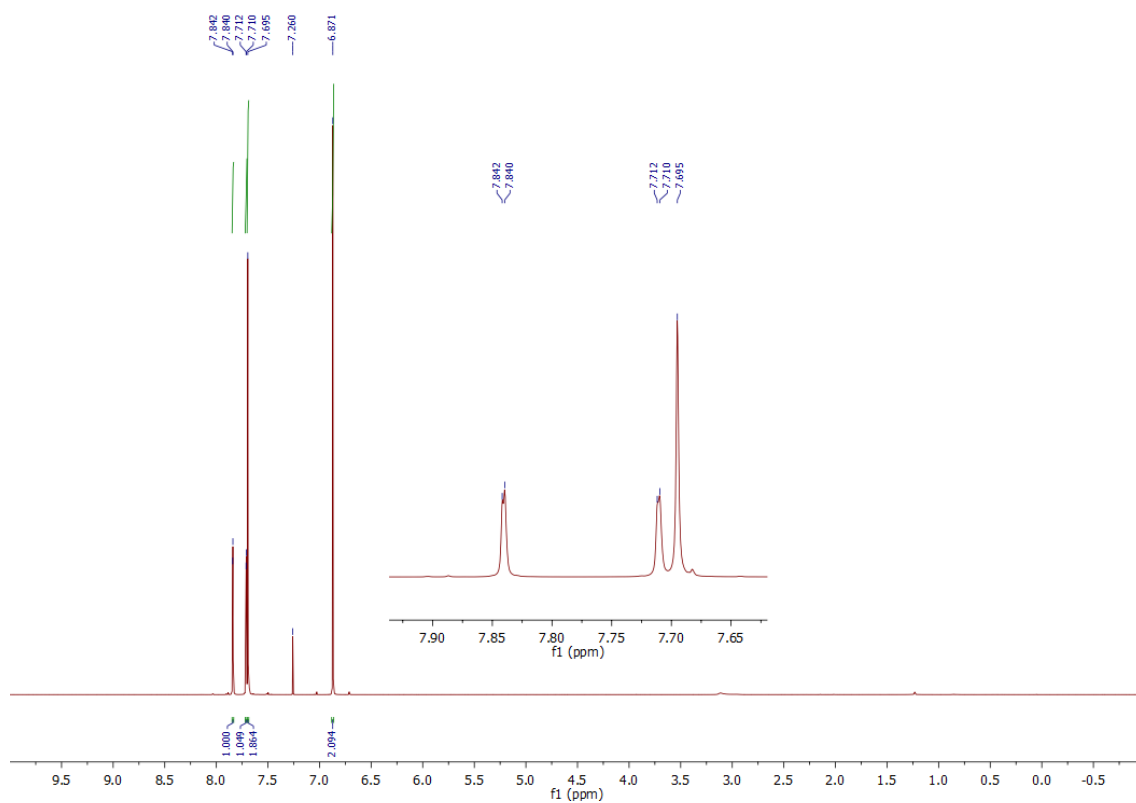


Figure S6.  $^1\text{H}$  NMR spectrum (500 MHz, in  $\text{CDCl}_3$ ) of (1,2,3-triazol-1-yl)(1,2,3-triazol-2-yl)methane **1b**.

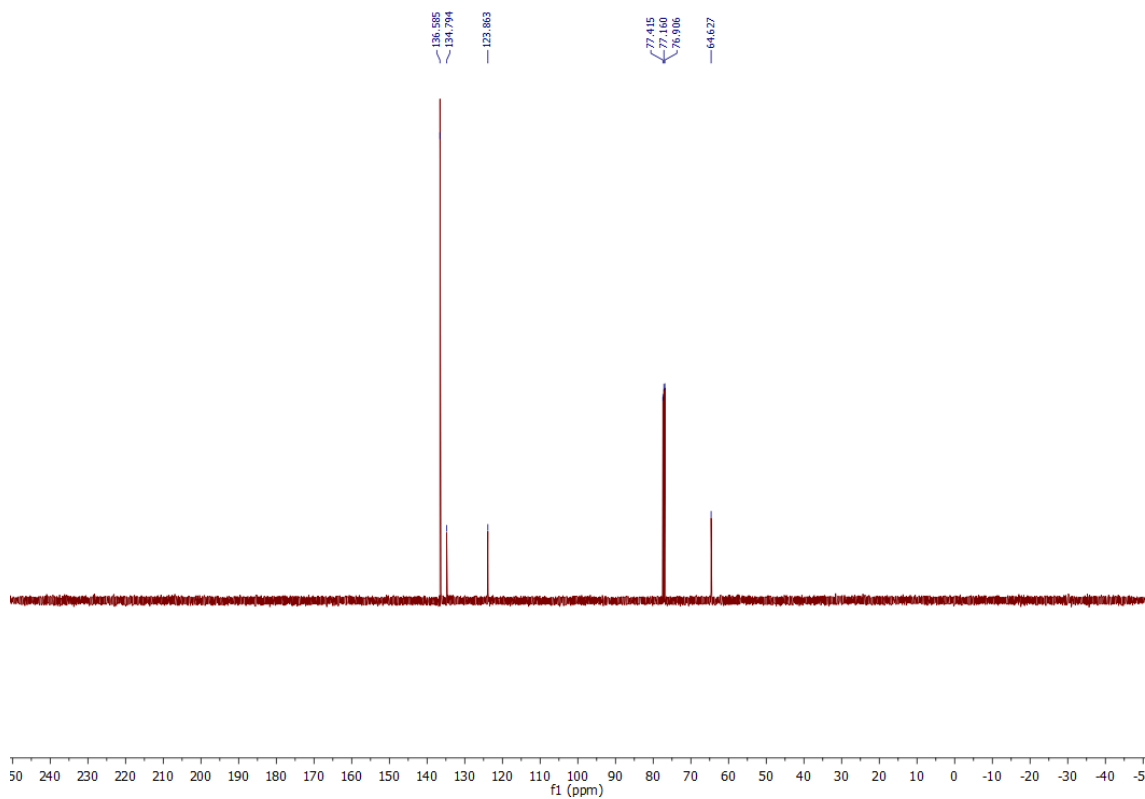


Figure S7.  $^{13}\text{C}$  NMR spectrum (125 MHz, in  $\text{CDCl}_3$ ) of (1,2,3-triazol-1-yl)(1,2,3-triazol-2-yl)methane **1b**.

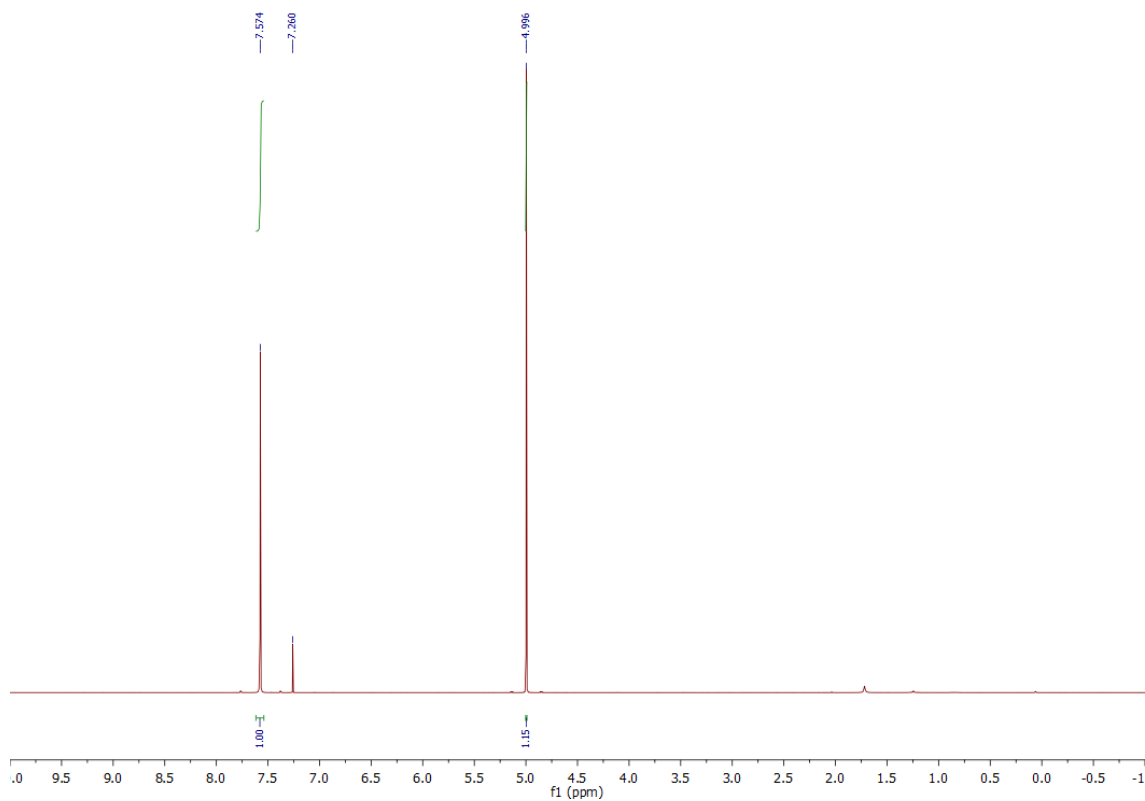


Figure S8.  $^1\text{H}$  NMR spectrum (500 MHz, in  $\text{CDCl}_3$ ) of 1,2-bis(1,2,3-triazol-2-yl)ethane **2a**.

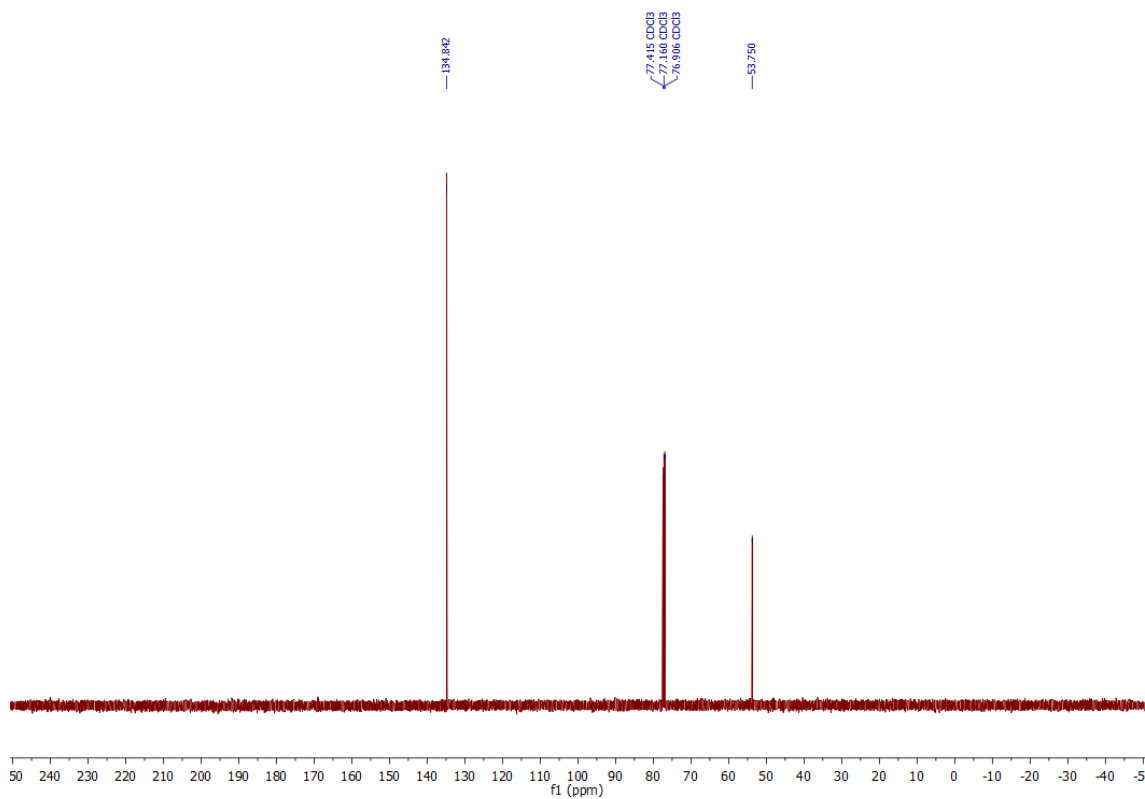


Figure S9.  $^{13}\text{C}$  NMR spectrum (150 MHz, in  $\text{CDCl}_3$ ) of 1,2-bis(1,2,3-triazol-2-yl)ethane **2a**.

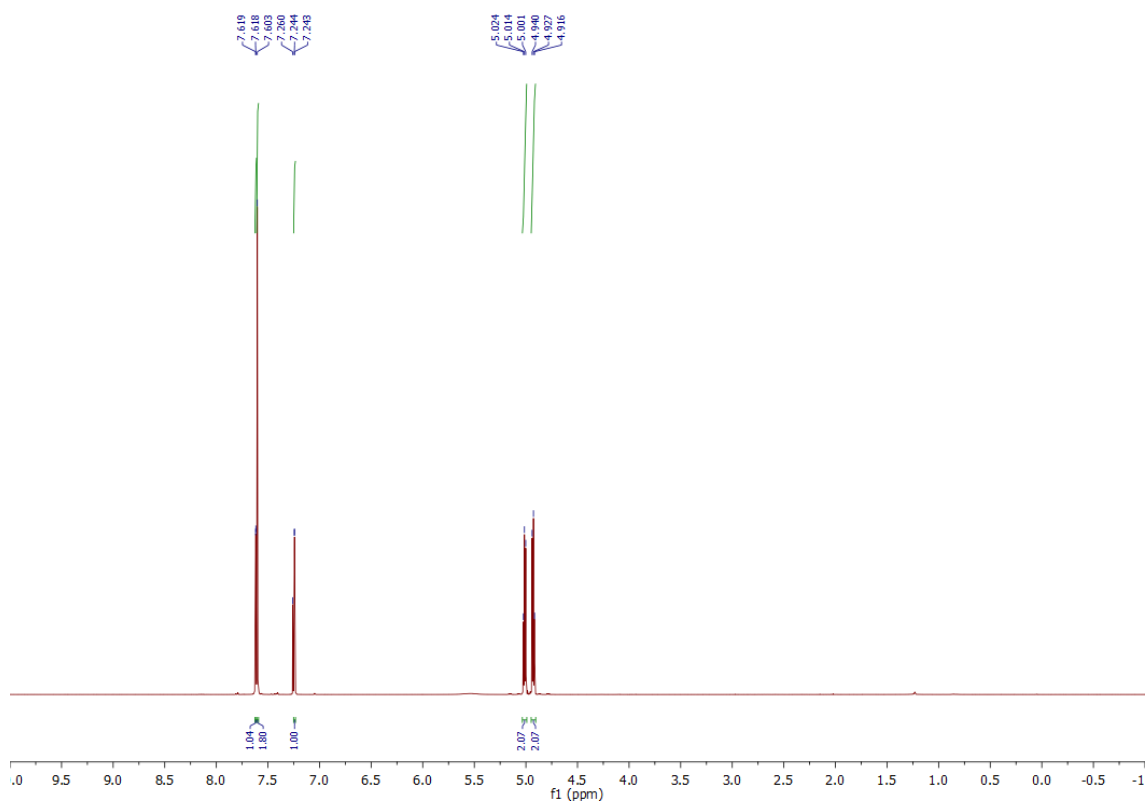


Figure S10.  $^1\text{H}$  NMR spectrum (500 MHz, in  $\text{CDCl}_3$ ) of 1-(1,2,3-triazol-1-yl)-2-(1,2,3-triazol-2-yl)ethane **2b**.

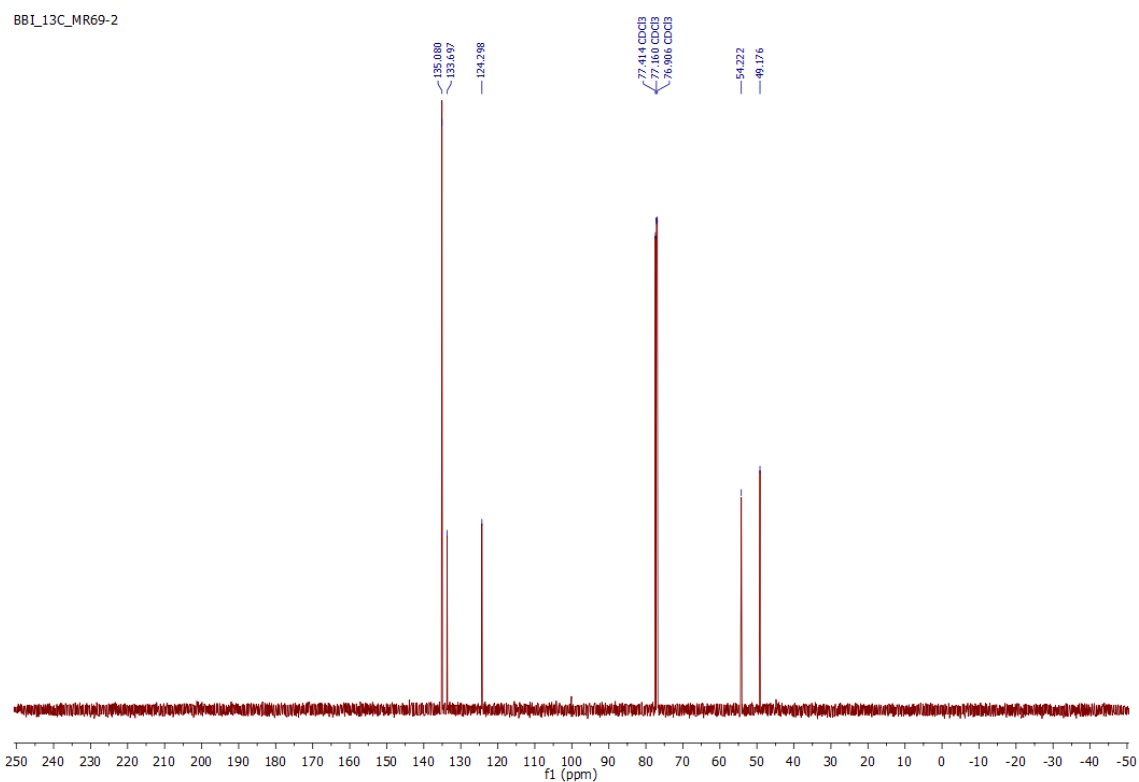


Figure S11.  $^{13}\text{C}$  NMR spectrum (150 MHz, in  $\text{CDCl}_3$ ) of 1-(1,2,3-triazol-1-yl)-2-(1,2,3-triazol-2-yl)ethane **2b**.

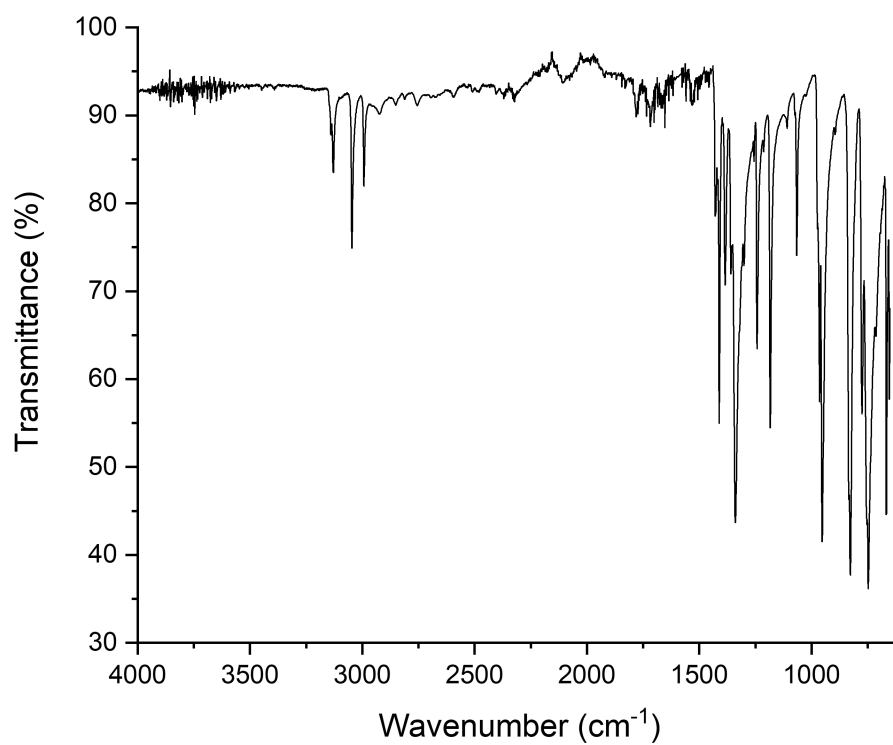


Figure S12. FT-IR spectrum of bis(1,2,3-triazol-2-yl)methane **1a**.

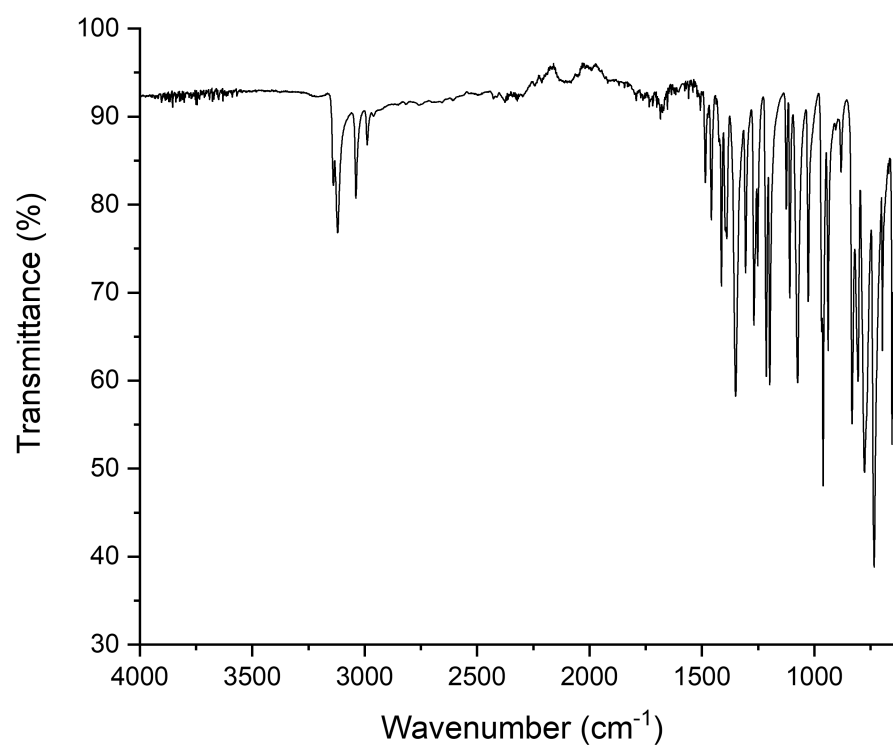


Figure S13. FT-IR spectrum of (1,2,3-triazol-1-yl)(1,2,3-triazol-2-yl)methane **1b**.

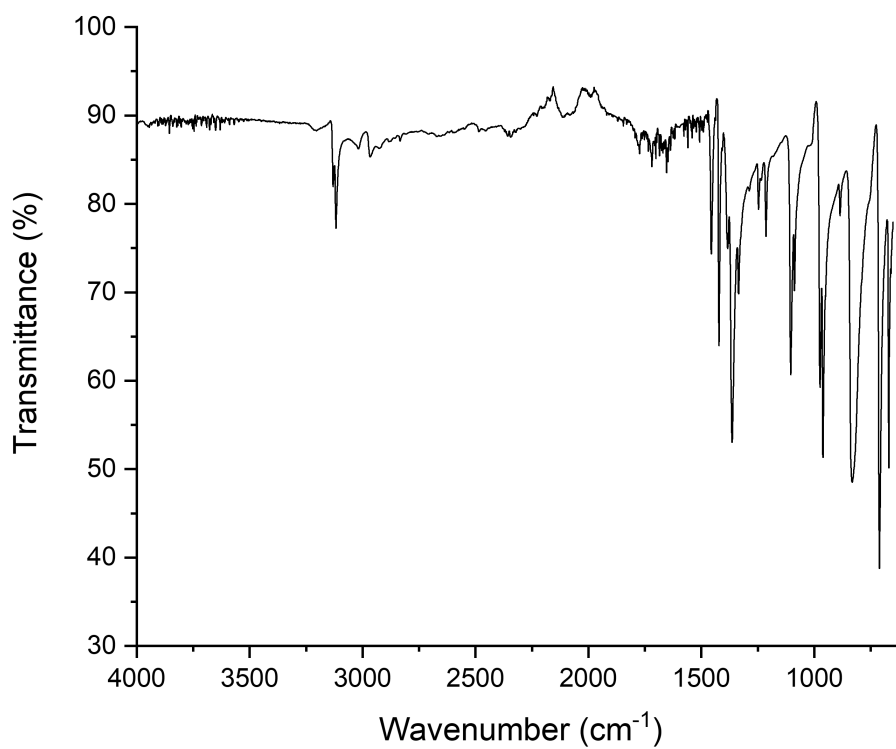


Figure S14. FT-IR spectrum of 1,2-(1,2,3-triazol-2-yl)ethane **2a**.

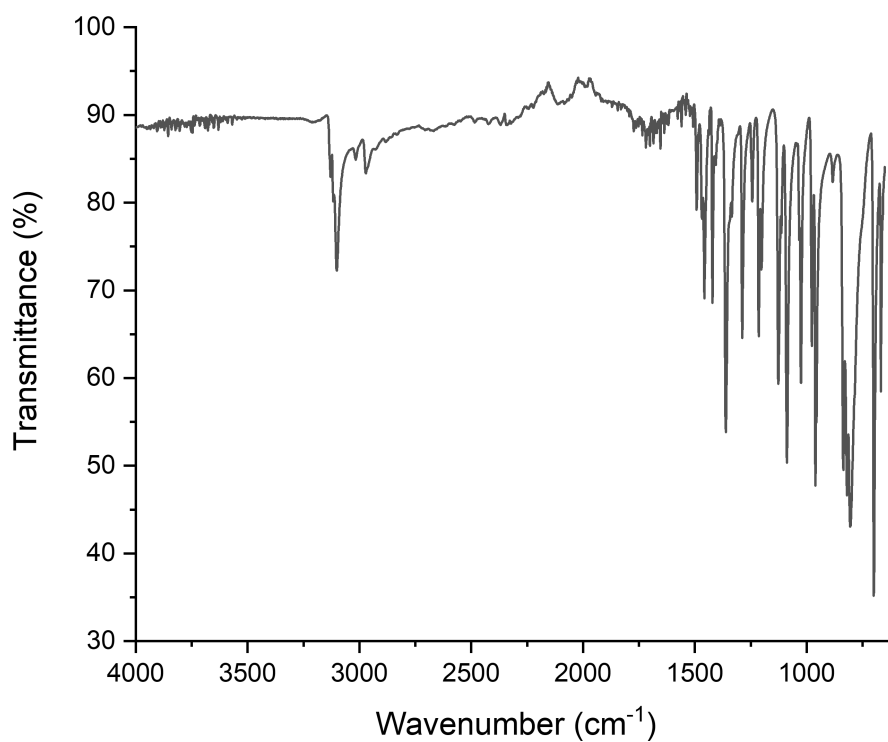


Figure S15. FT-IR spectrum of 1-(1,2,3-triazol-1-yl)-2-(1,2,3-triazol-2-yl)methane **2b**.