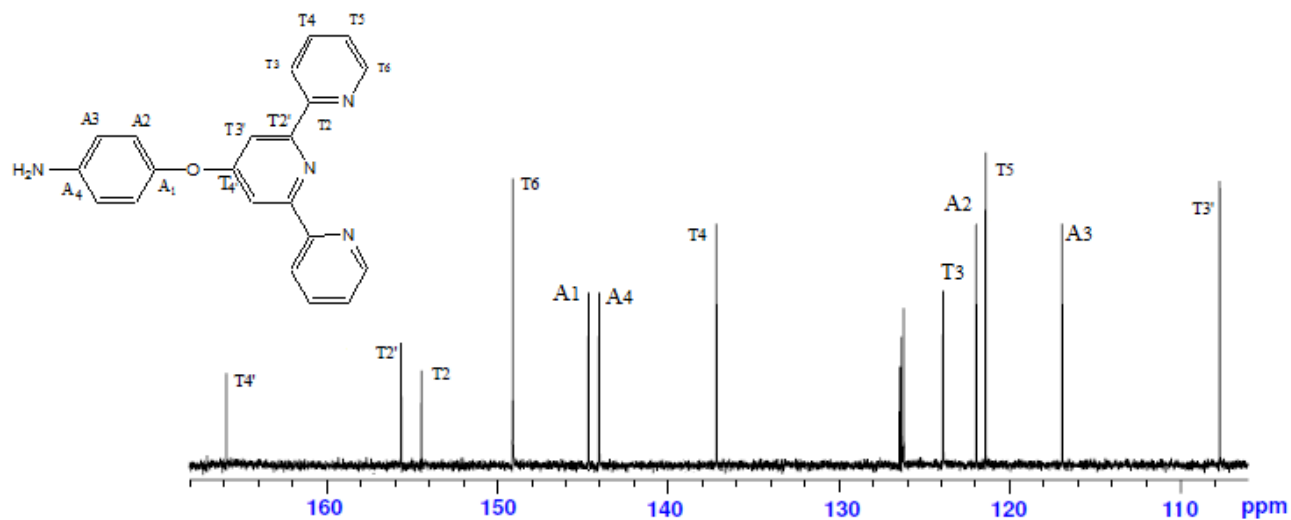


Figure S 2. <sup>1</sup>H NMR Expand spectra of compound 2



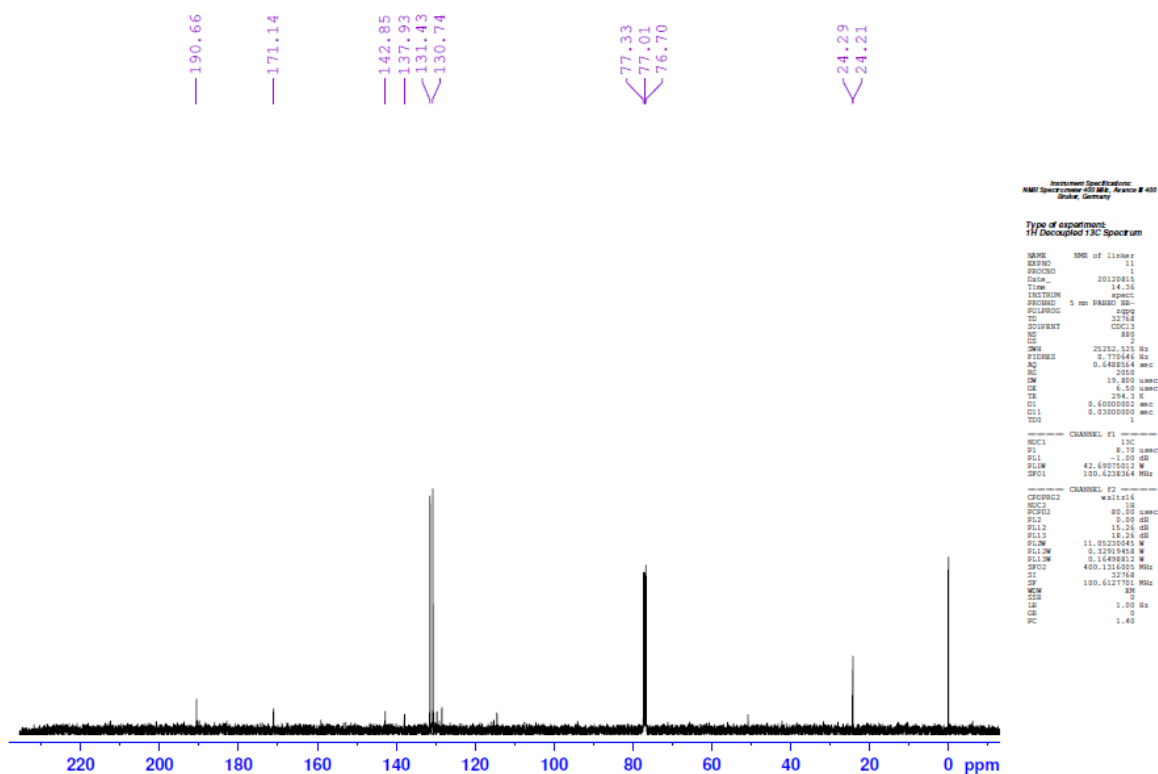
$^{13}\text{C}$  NMR ( $\text{CDCl}_3$ , 100 MHz): 165.8 ( $\text{C}_{\text{T}4'}$ ), 155.6 ( $\text{C}_{\text{T}2'}$ ), 154.4 ( $\text{C}_{\text{T}2}$ ), 149.5 ( $\text{C}_{\text{T}6}$ ), 145.0 ( $\text{C}_{\text{A}1}$ ), 144.2 ( $\text{C}_{\text{A}4}$ ), 137.4 ( $\text{C}_{\text{T}4}$ ), 124.3 ( $\text{C}_{\text{T}3}$ ), 122.1 ( $\text{C}_{\text{A}2}$ ), 121.6 ( $\text{C}_{\text{T}5}$ ), 116.8 ( $\text{C}_{\text{A}3}$ ), 107.9 ( $\text{C}_{\text{T}3'}$ ).



**Figure S 4.**  $^{13}\text{C}$  NMR spectra of compound 2



$^{13}\text{C}$  NMR ( $\text{CDCl}_3$ , 100 MHz): 190.7 (C-OH), 171.1 (COOH), 142.8 ( $\text{C}_{\text{Ar}}$ ), 131.4 ( $\text{CH}_{\text{Ar}}$ ), 130.7 ( $\text{CH}_{\text{Ar}}$ ), 128.6 ( $\text{C}_{\text{Ar}}$ ), 114.5 ( $\text{C}_{\text{Enol}}$ ), 24.2 ( $\text{CH}_3$ ).



**Figure S 6.**  $^{13}\text{C}$  NMR spectra of Linker (compound 3)



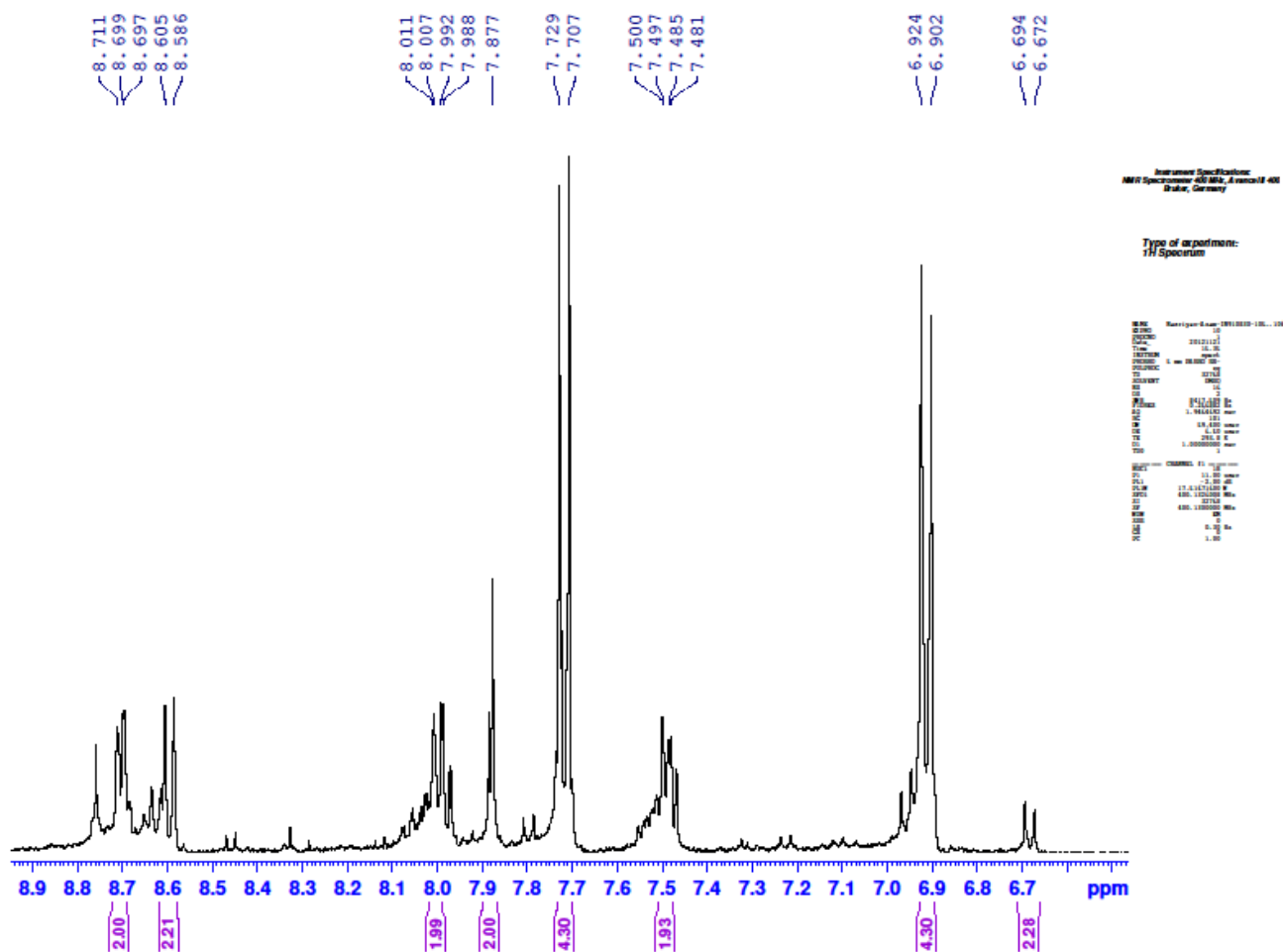
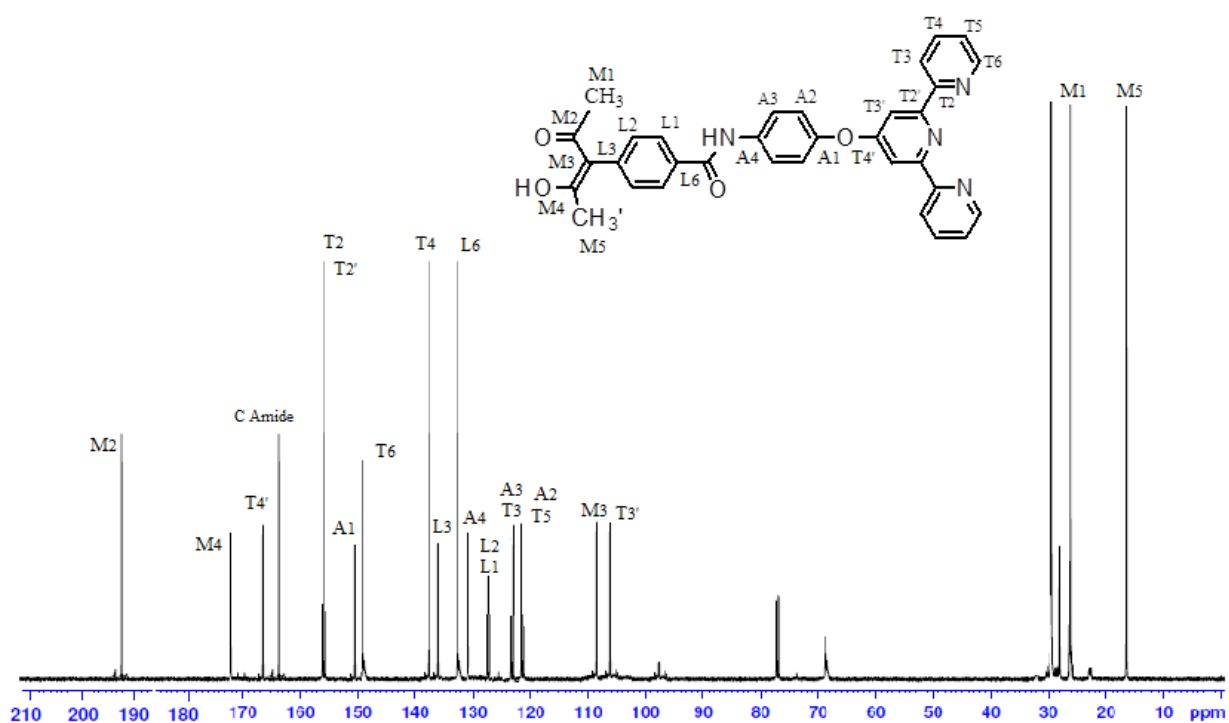


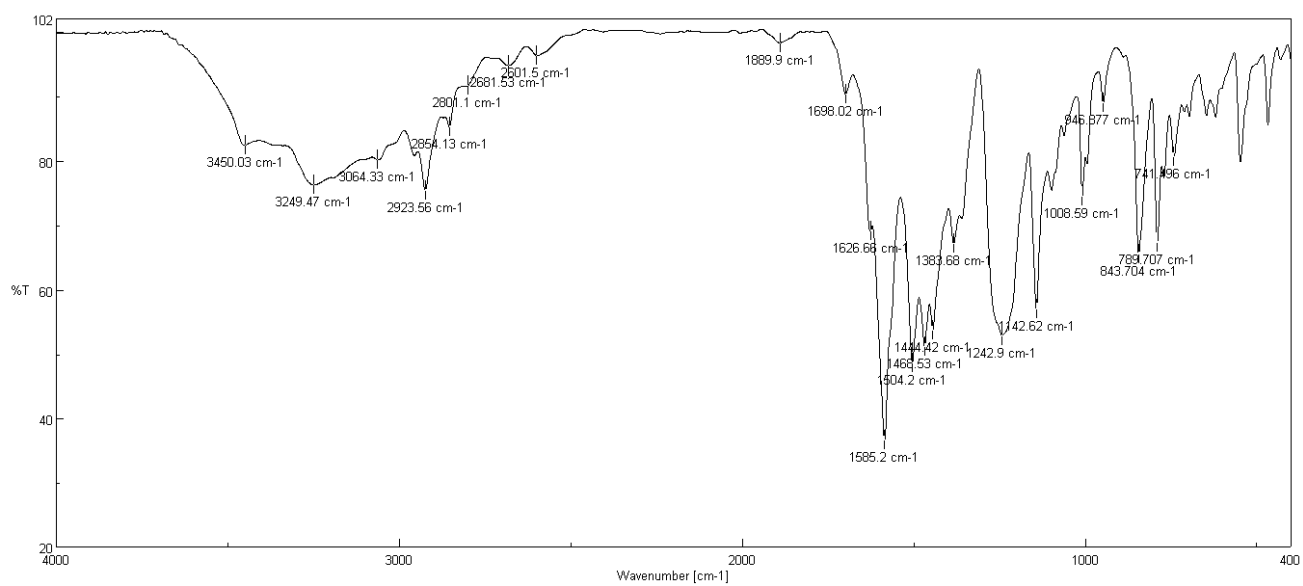
Figure S 8. <sup>1</sup>H NMR Expand spectra of compound **4**



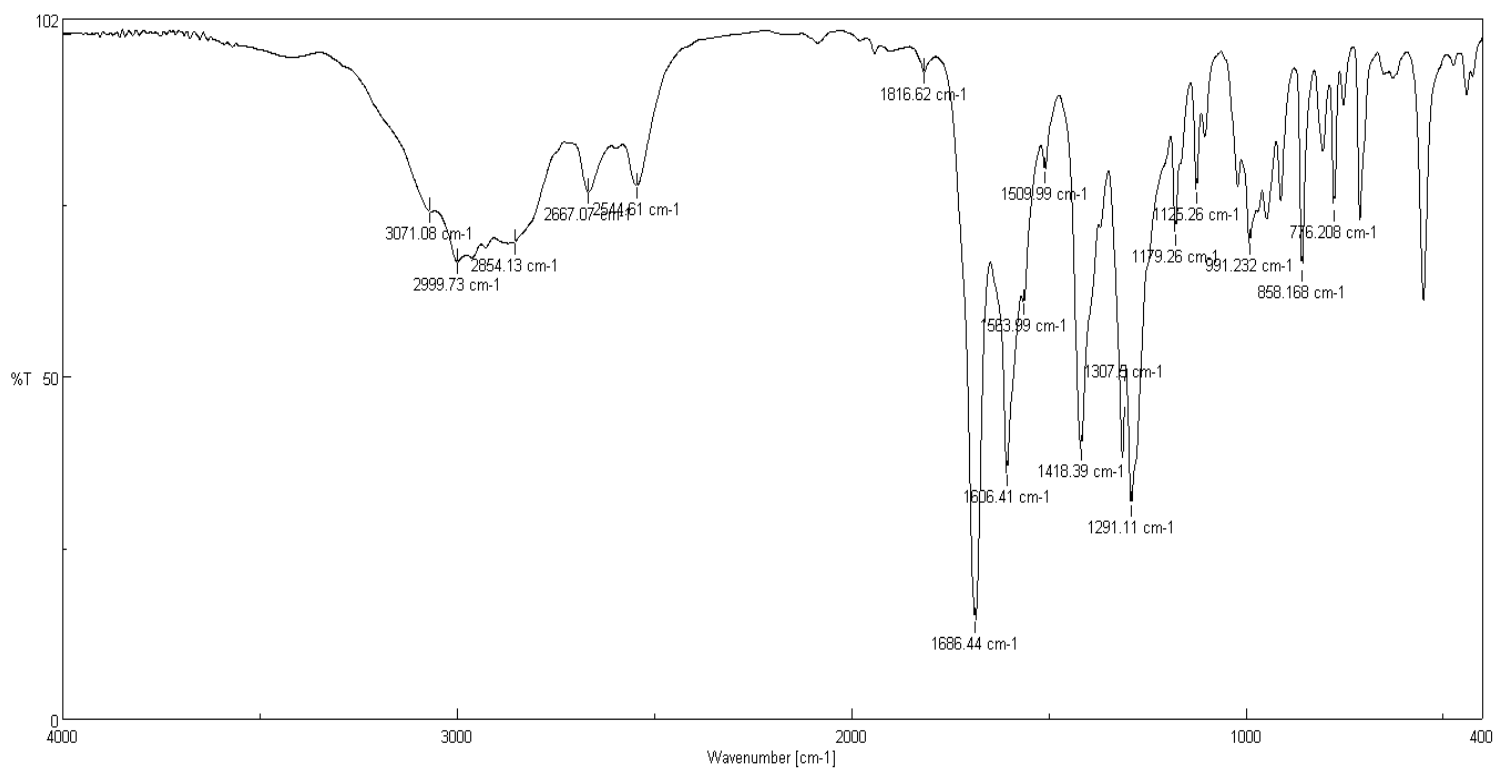
$^{13}\text{C}$  NMR ( $\text{CDCl}_3$ , 100 MHz): 191.8 ( $\text{C}_{\text{M}2}$ ), 172.4 ( $\text{C}_{\text{M}4}$ ), 165.9 ( $\text{C}_{\text{T}4'}$ ), 164.7 ( $\text{C}_{\text{amide}}$ ), 155.3 ( $\text{C}_{\text{T}2'}$ ), 154.6 ( $\text{C}_{\text{T}2}$ ), 150.4 ( $\text{C}_{\text{A}1}$ ), 149.4 ( $\text{C}_{\text{T}6}$ ), 137.5 ( $\text{C}_{\text{T}4}$ ), 136.1 ( $\text{C}_{\text{L}3}$ ), 133.3 ( $\text{C}_{\text{L}6}$ ), 131.9 ( $\text{C}_{\text{A}4}$ ), 127.3 ( $\text{C}_{\text{L}1}$ ), 126.9 ( $\text{C}_{\text{L}2}$ ), 124.2 ( $\text{C}_{\text{T}3}$ ), 123.9 ( $\text{C}_{\text{A}3}$ ), 121.8 ( $\text{C}_{\text{A}2}$ ), 121.3 ( $\text{C}_{\text{T}5}$ ), 108.9 ( $\text{C}_{\text{M}3}$ ), 107.7 ( $\text{C}_{\text{T}3'}$ ), 26.8 ( $\text{C}_{\text{M}1}$ ), 17.2 ( $\text{C}_{\text{M}5}$ ).



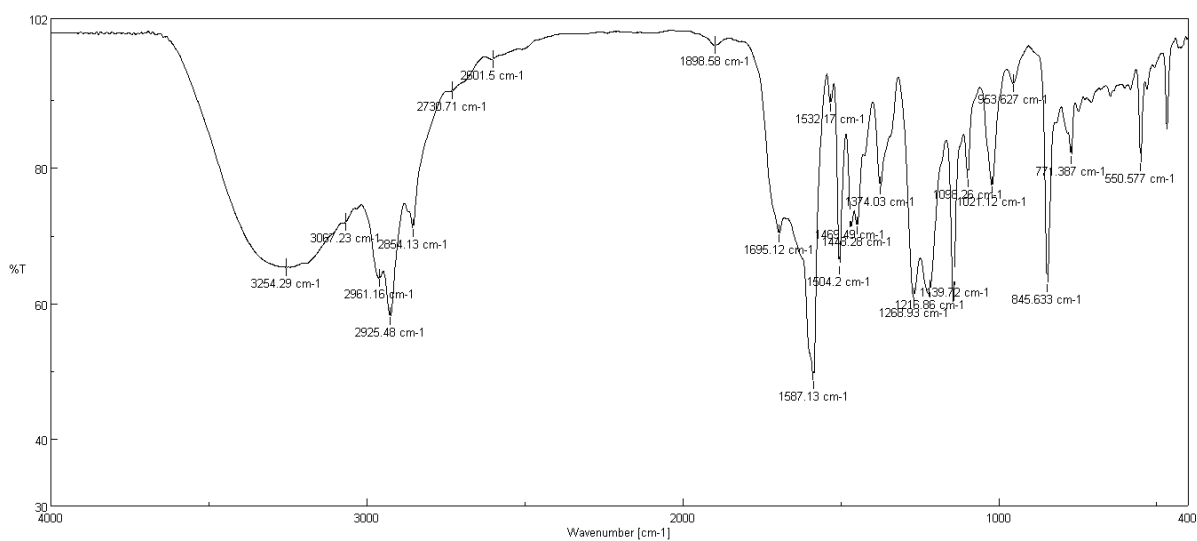
**Figure S 9.**  $^{13}\text{C}$  NMR spectra of compound 4



**Figure S 10.** FT-IR spectra of compound **2**



**Figure S 11.** FT-IR spectra of Linker (compound 3)



**Figure S 12.** FT-IR spectra of compound **4**