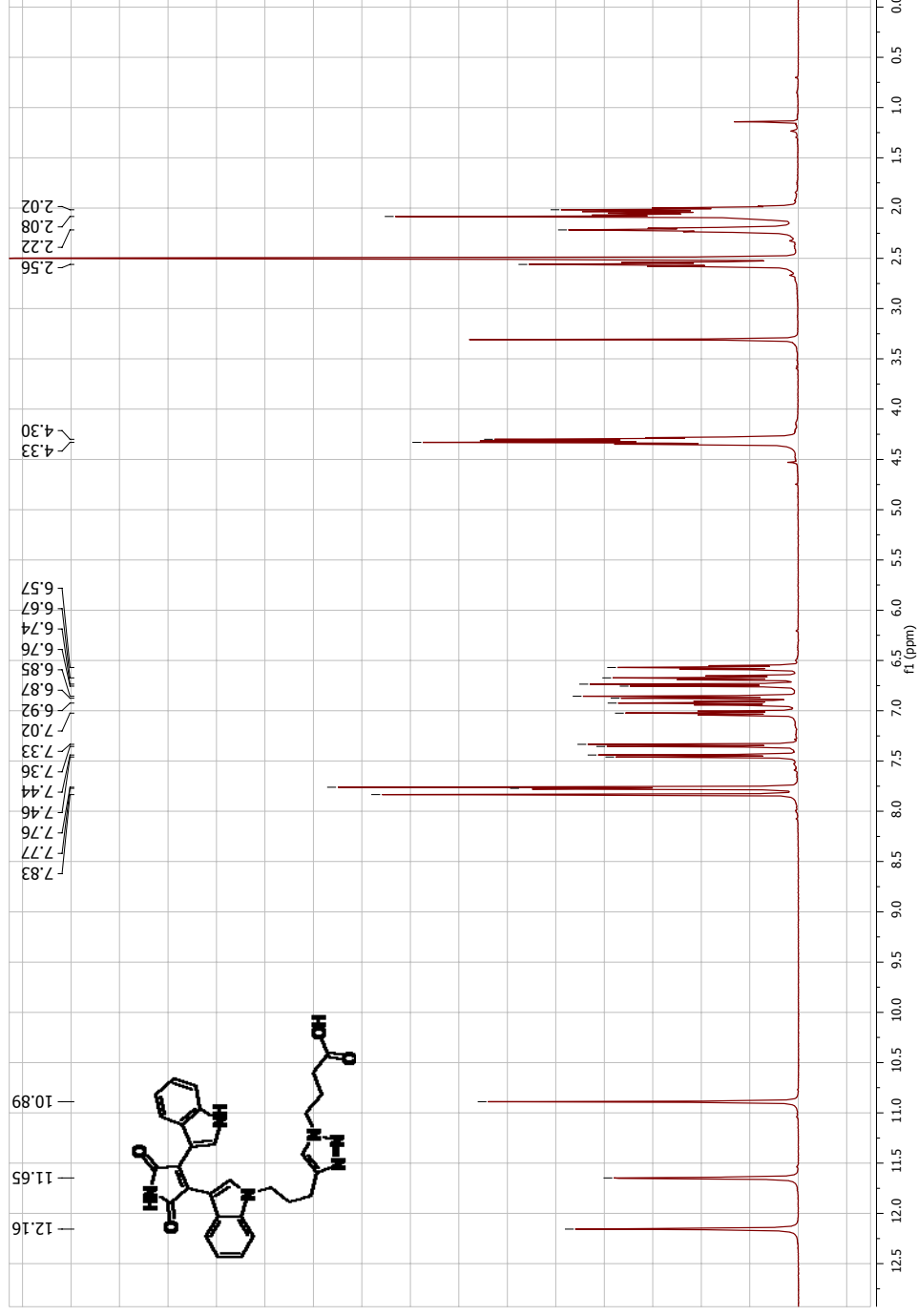
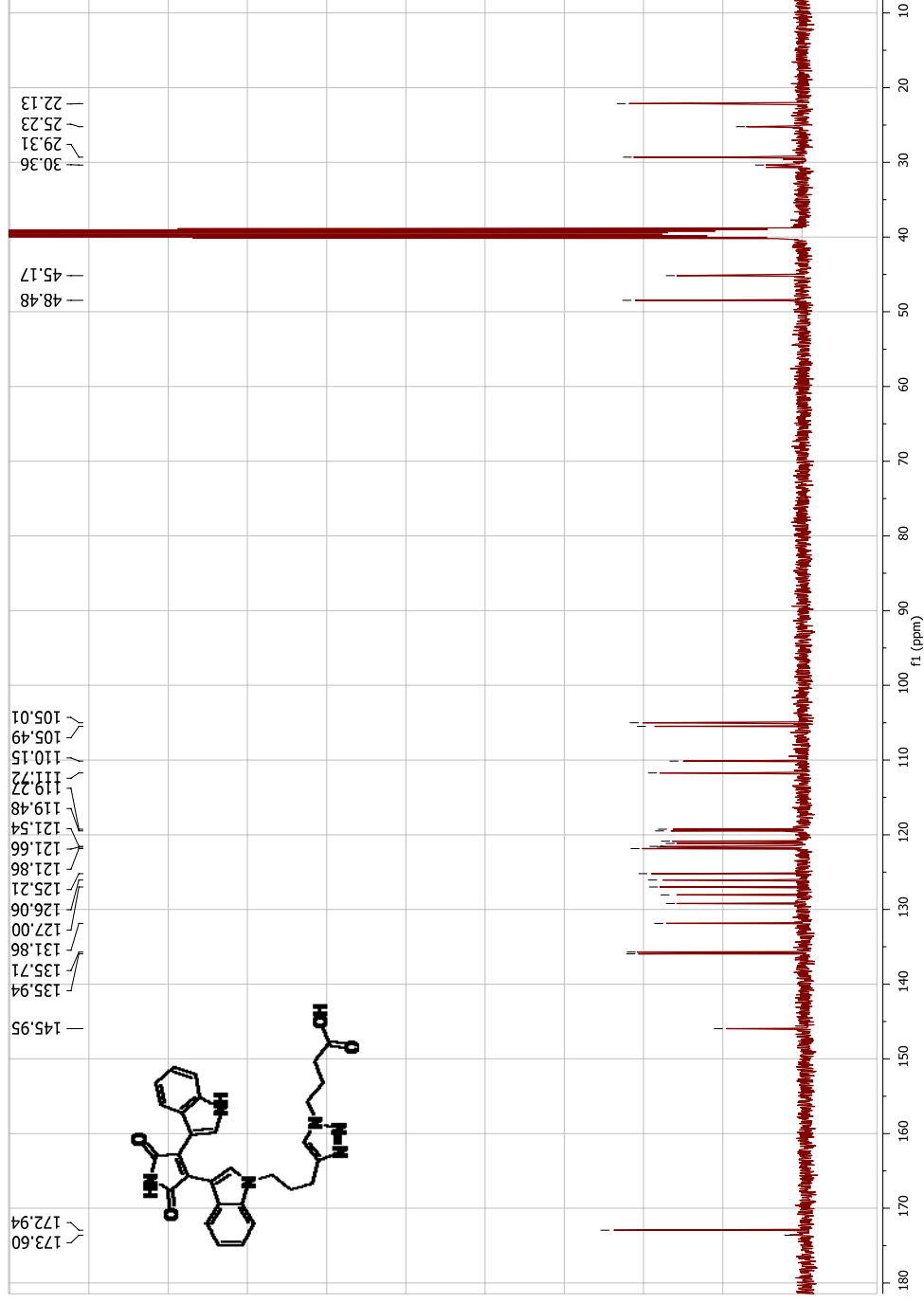


¹H NMR of 4-(4-(3-(4-(1*H*-indol-3-yl)-2,5-dioxo-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)triazol-1-yl)-butyric acid (18)



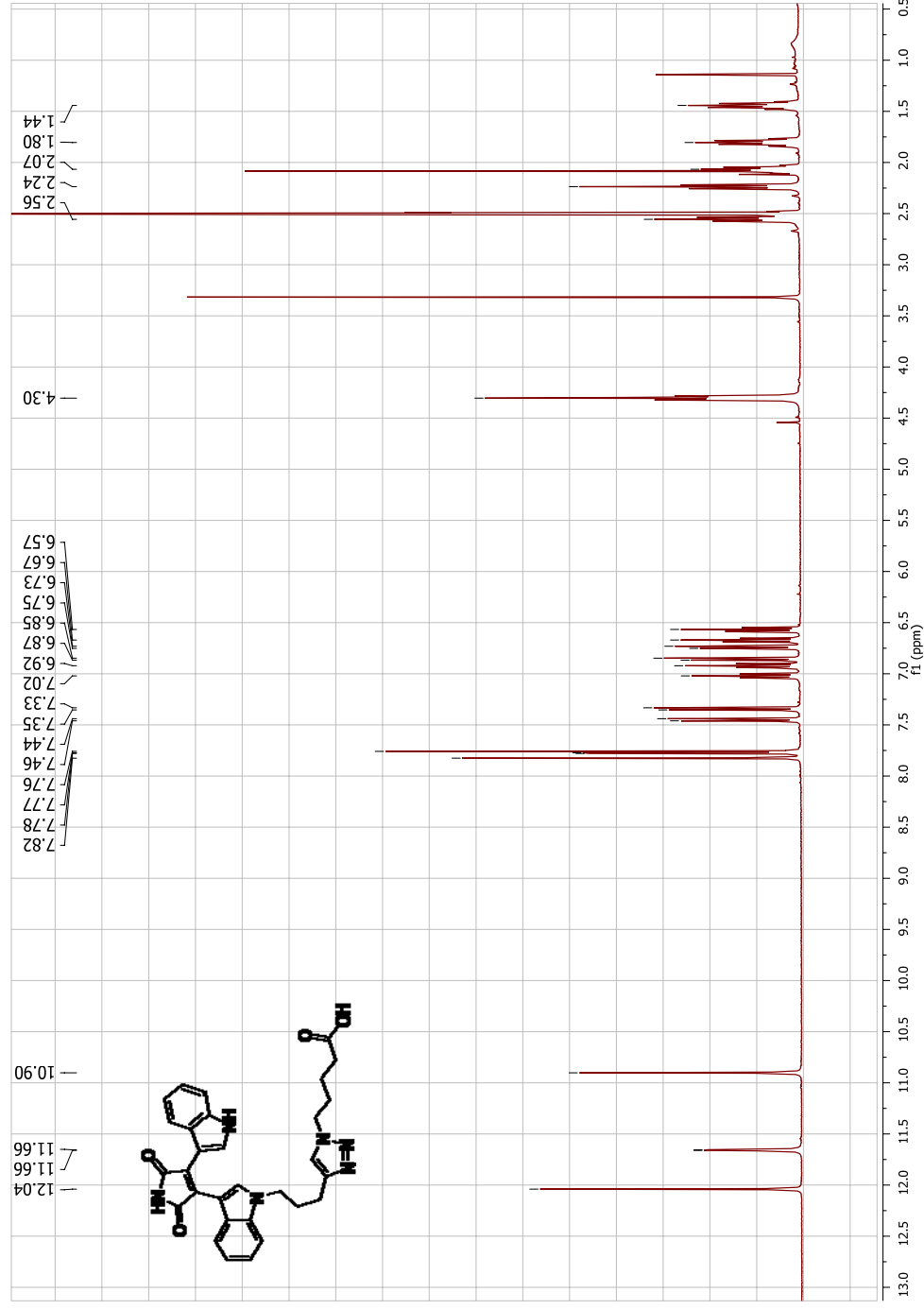
¹³C NMR of 4-(4-(3-(4-(1*H*-indol-3-yl)-2,5-dioxo-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)triazol-1-yl)-butyric acid (18)

riazol-1-yl)-butyric acid (18)



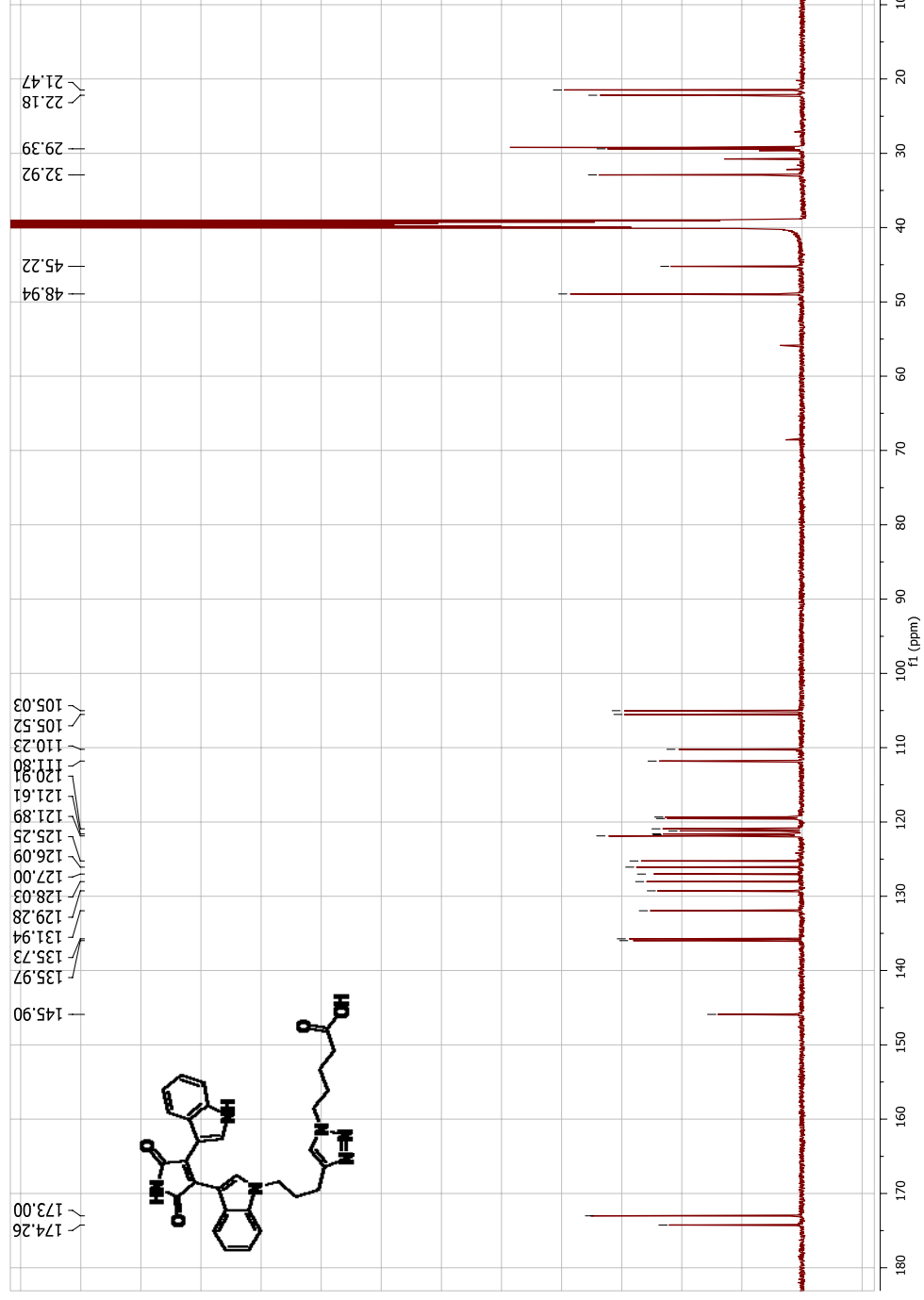
¹H NMR of 5-(4-(3-(4-(1*H*-indol-3-yl)-2,5-dioxo-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)t

riazol-1-yl)-pentanoic acid (19)



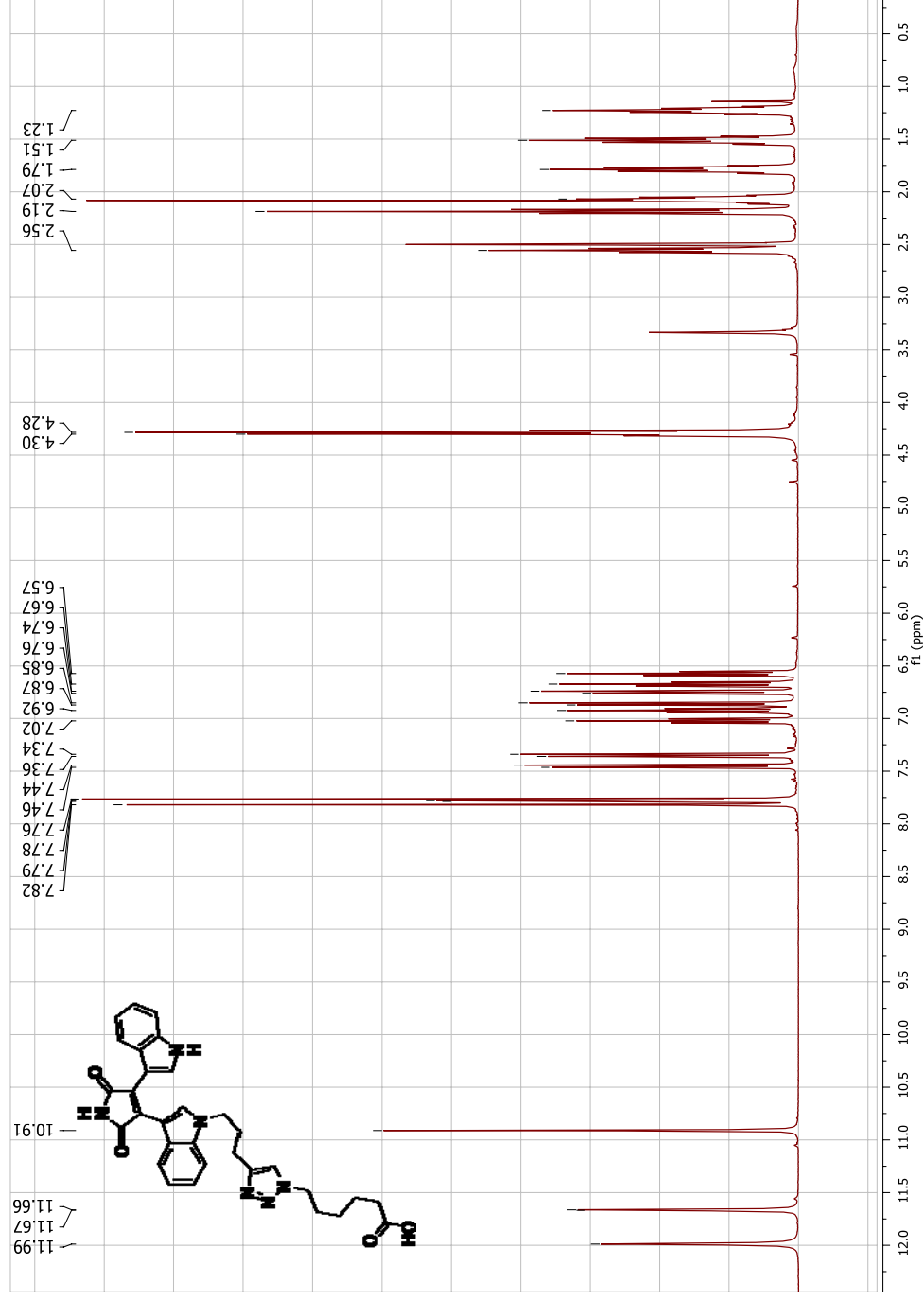
¹³C NMR of 5-(4-(3-(4-(1*H*-indol-3-yl)-2,5-dioxo-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)

riazol-1-yl)-pentanoic acid (19)



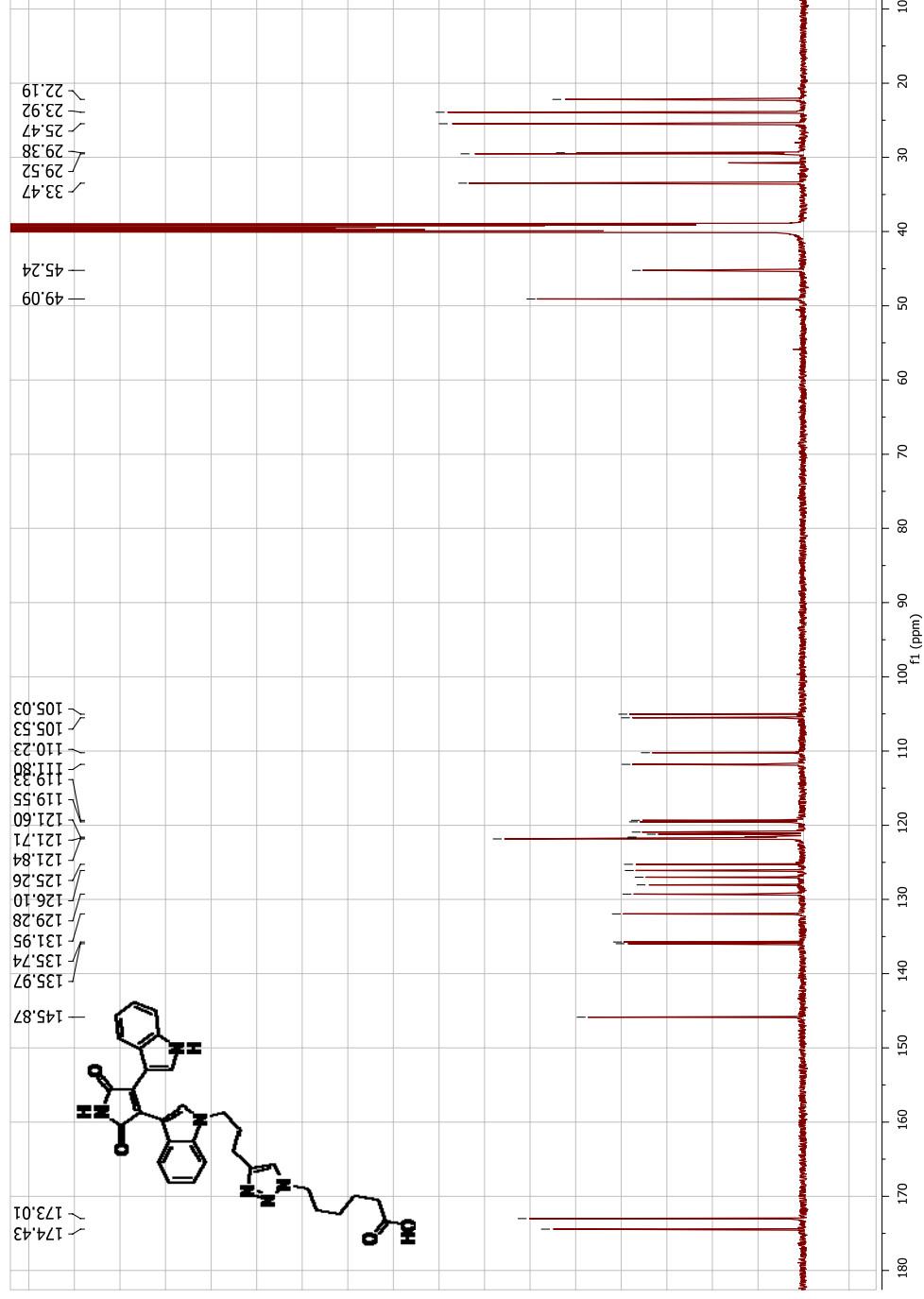
¹H NMR of 6-(3-(4-(1H-indol-3-yl)-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)t

riazol-1-yl)-hexanoic acid (20)



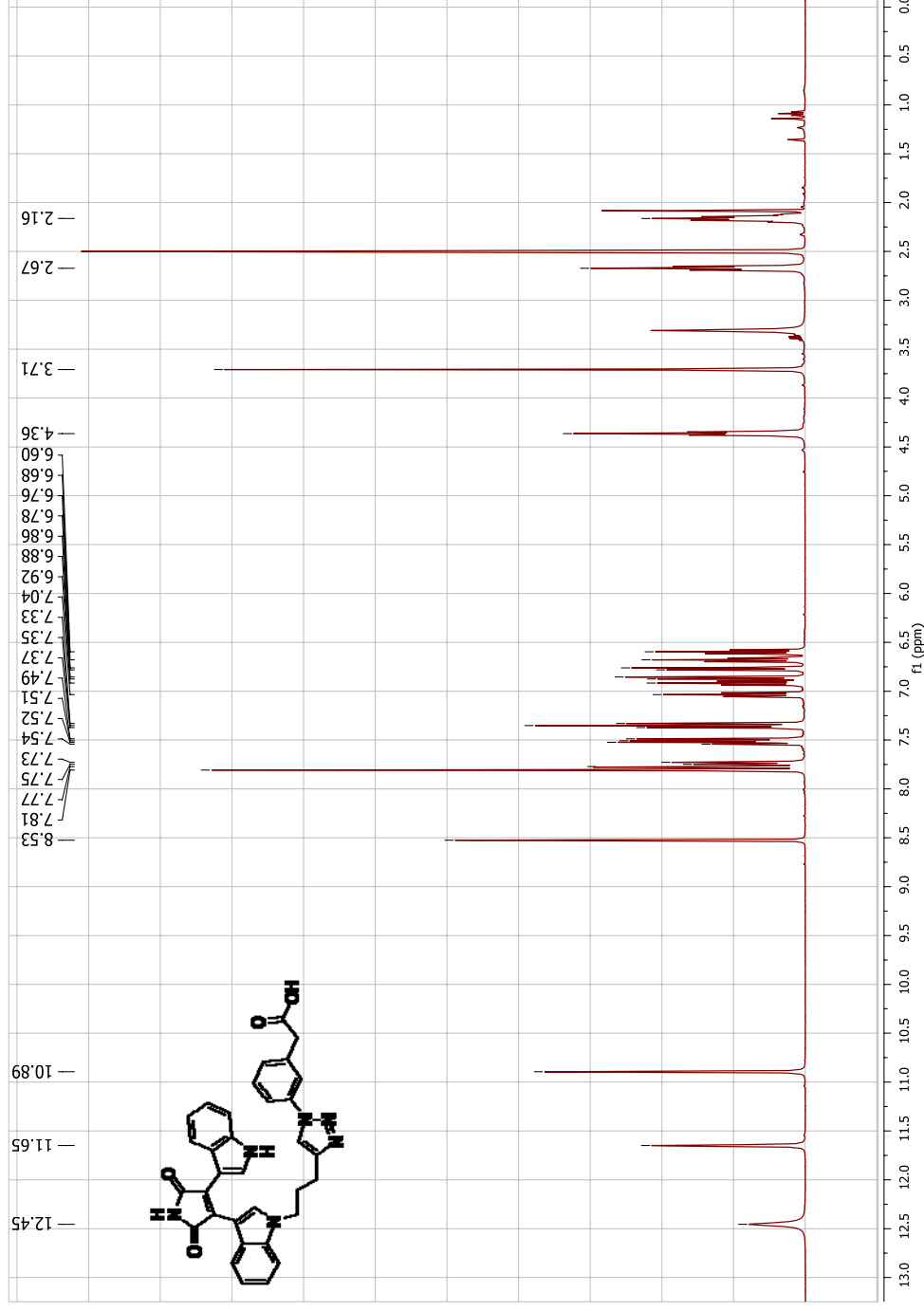
¹³C NMR of 6-(4-(3-(4-(1H-indol-3-yl)-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)-riazol-1-yl)-hexanoic acid (20)

riazol-1-yl)-hexanoic acid (20)



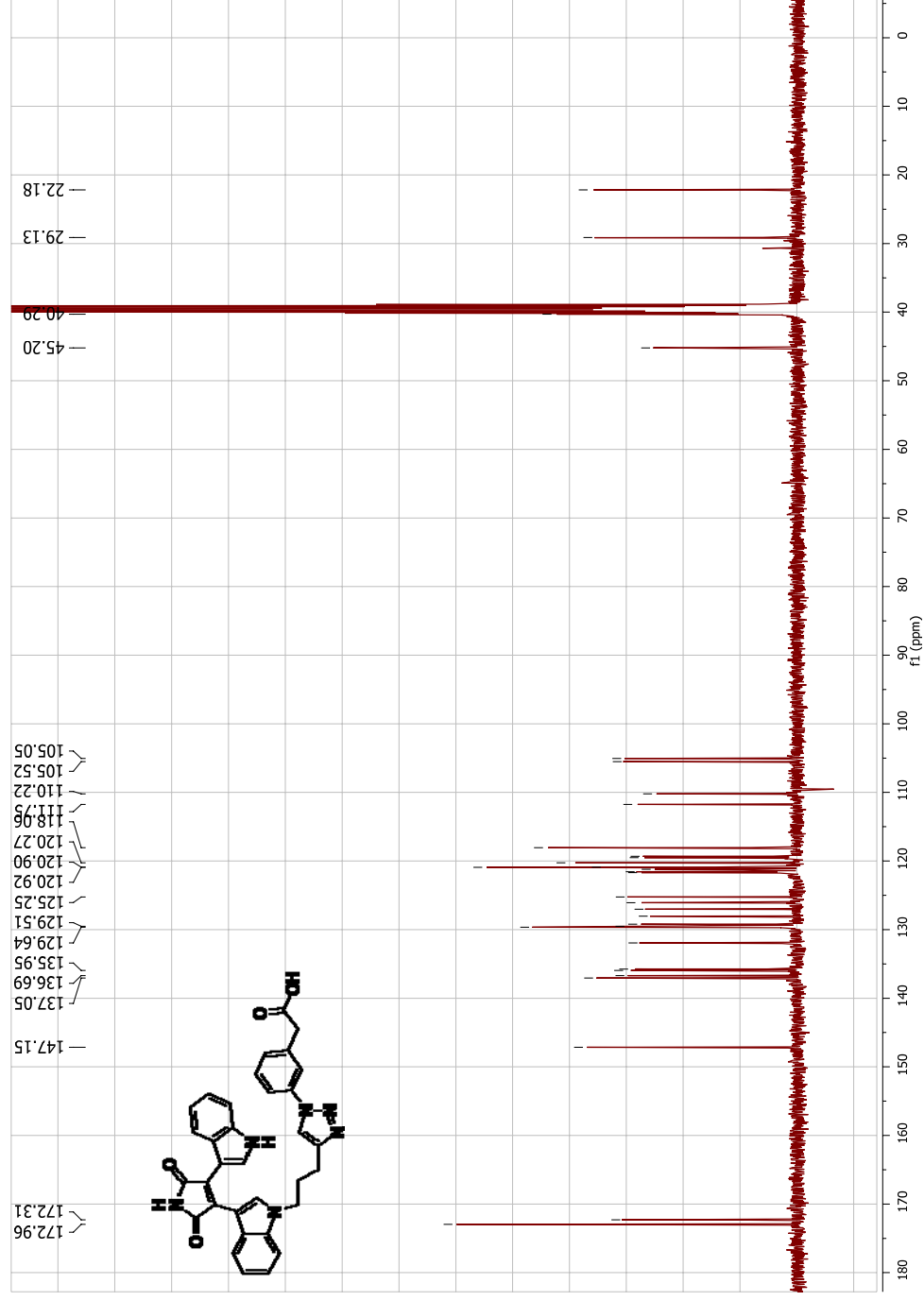
¹H NMR of 3-(4-(3-(4-(1H-indol-3-yl)-2,5-dihydro-1H-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)

triazol-1-yl)-phenyl)-acetic acid (21)

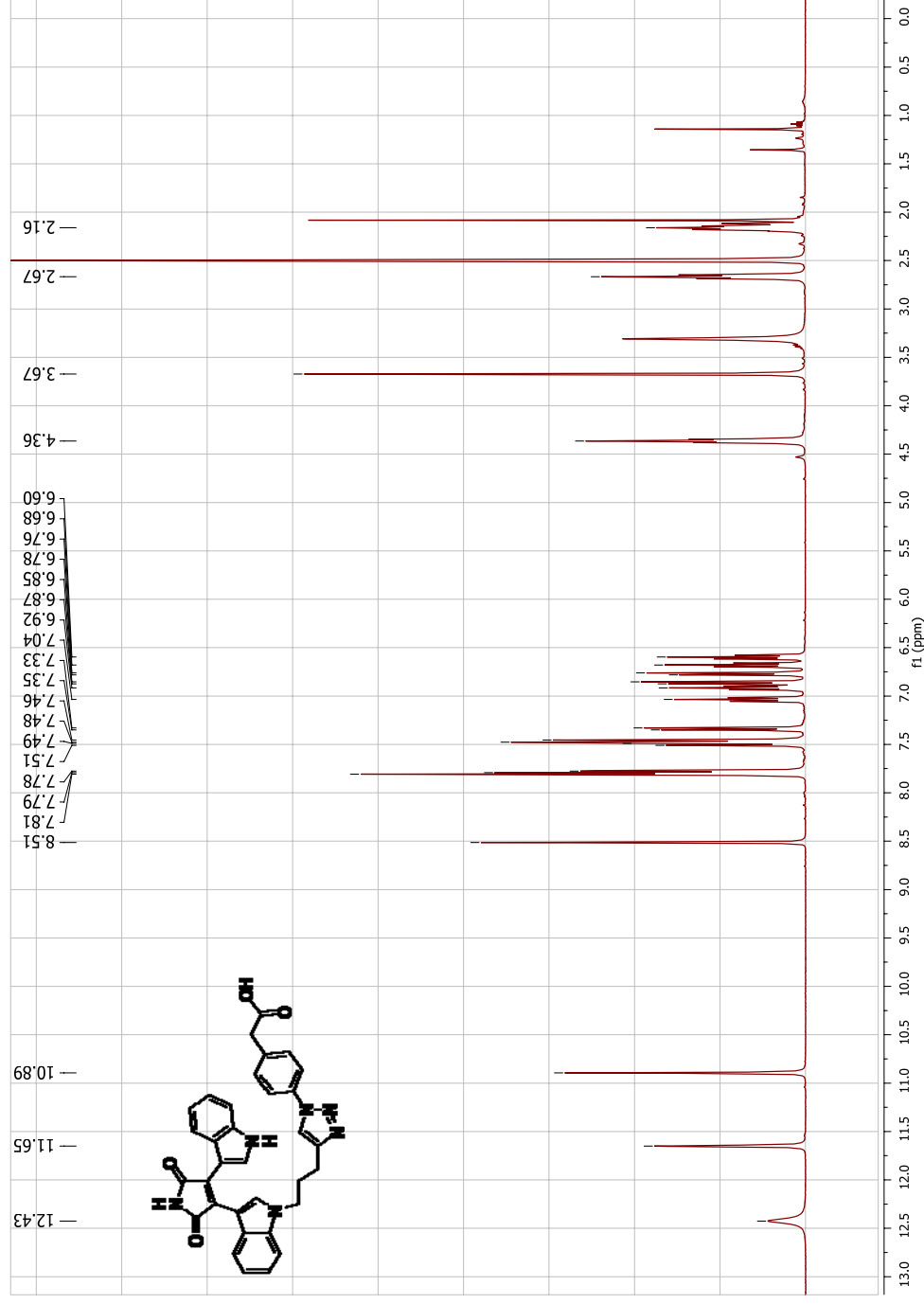


^{13}C NMR of (3-(4-(3-(4-(1H-indol-3-yl)-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)

triazol-1-yl)-phenyl)-acetic acid (21)

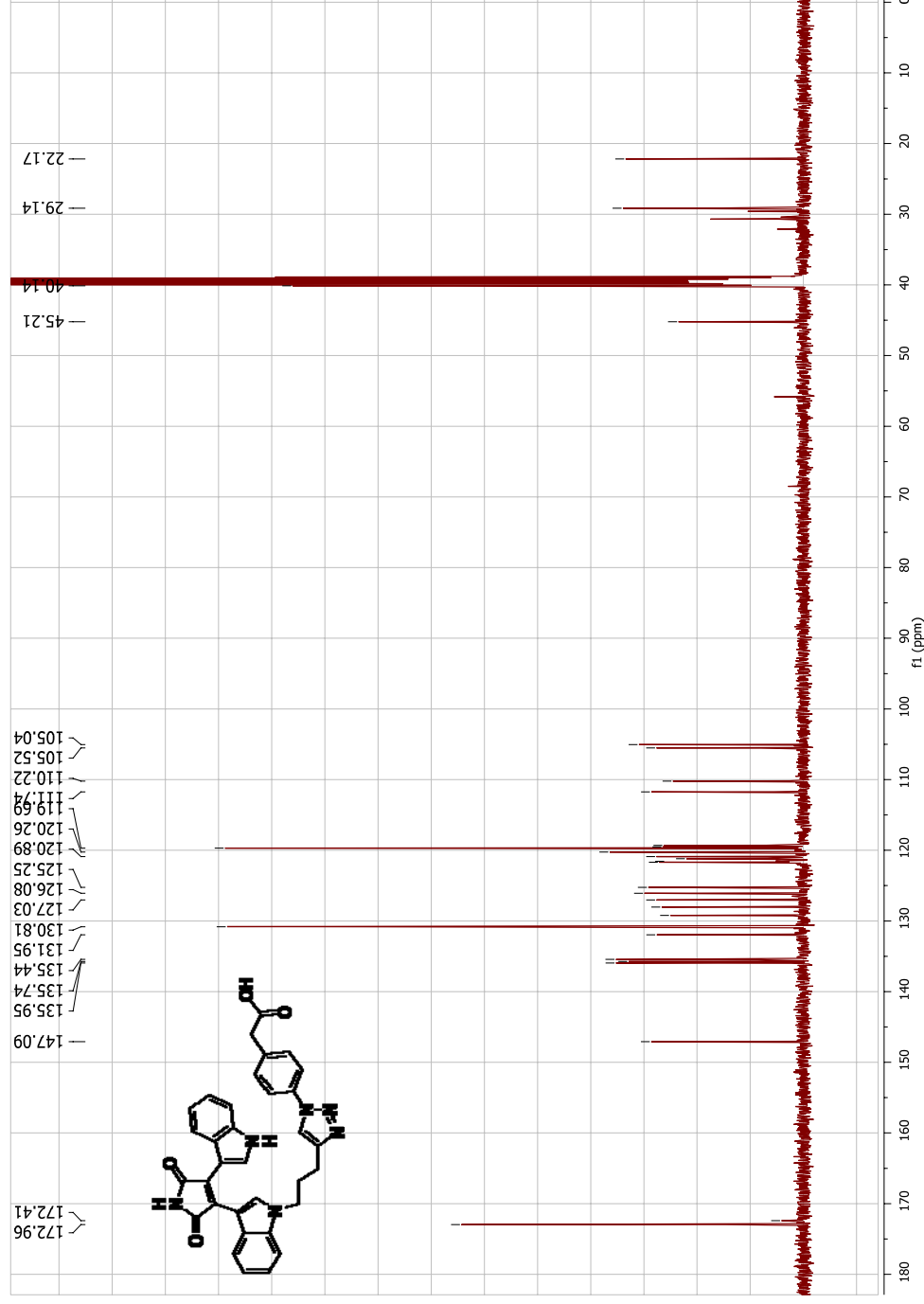


¹H NMR of 4-(4-(3-(4-(1H-indol-3-yl)-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)



¹³C NMR of 4-(4-(3-(4-(1*H*-indol-3-yl)-2,5-dioxo-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,3)

triazol-1-yl)-phenyl)-acetic acid (22)



¹H NMR of 3-(4-(3-(4-(1*H*-indol-3-yl)-2,5-dioxo-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,

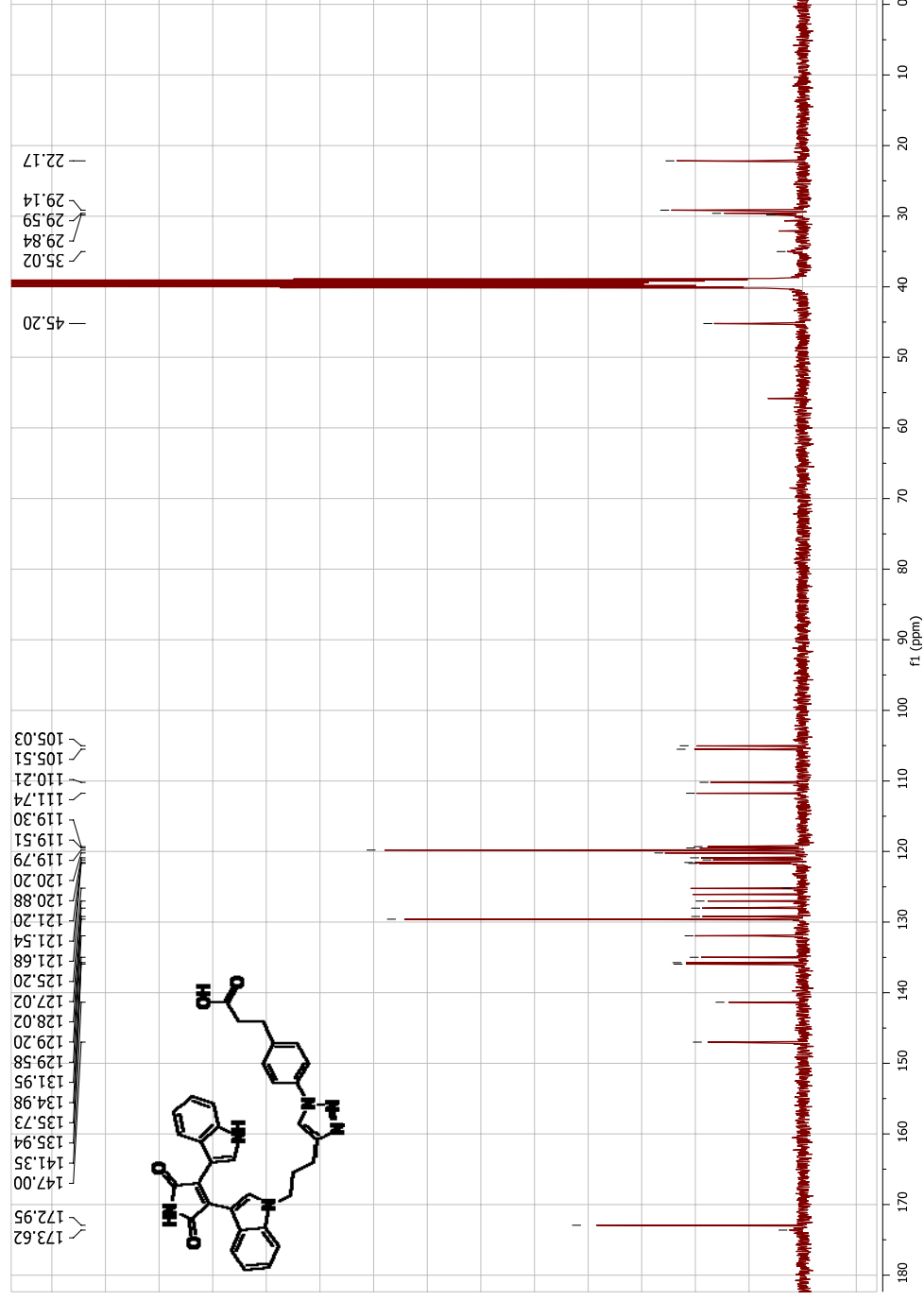
The figure displays the chemical structure of compound 6 and its corresponding ¹H NMR spectrum (CDCl₃). The chemical structure is a complex molecule featuring a central benzimidazole core substituted with a phenyl ring, a carboxylic acid group, and a long chain ending in a secondary amine and a p-tolyl group.

The ¹H NMR spectrum shows peaks from 0.0 to 12.5 ppm. Key assignments are provided:

- Carboxylic acid proton: ~12.18 ppm (broad singlet).
- Aromatic protons: 7.75–7.81 ppm (multiplet).
- Aromatic protons: 6.59–7.51 ppm (multiplet).
- Aliphatic protons: 2.89–2.99 ppm (multiplet).
- Methyl protons: 2.15 ppm (singlet).

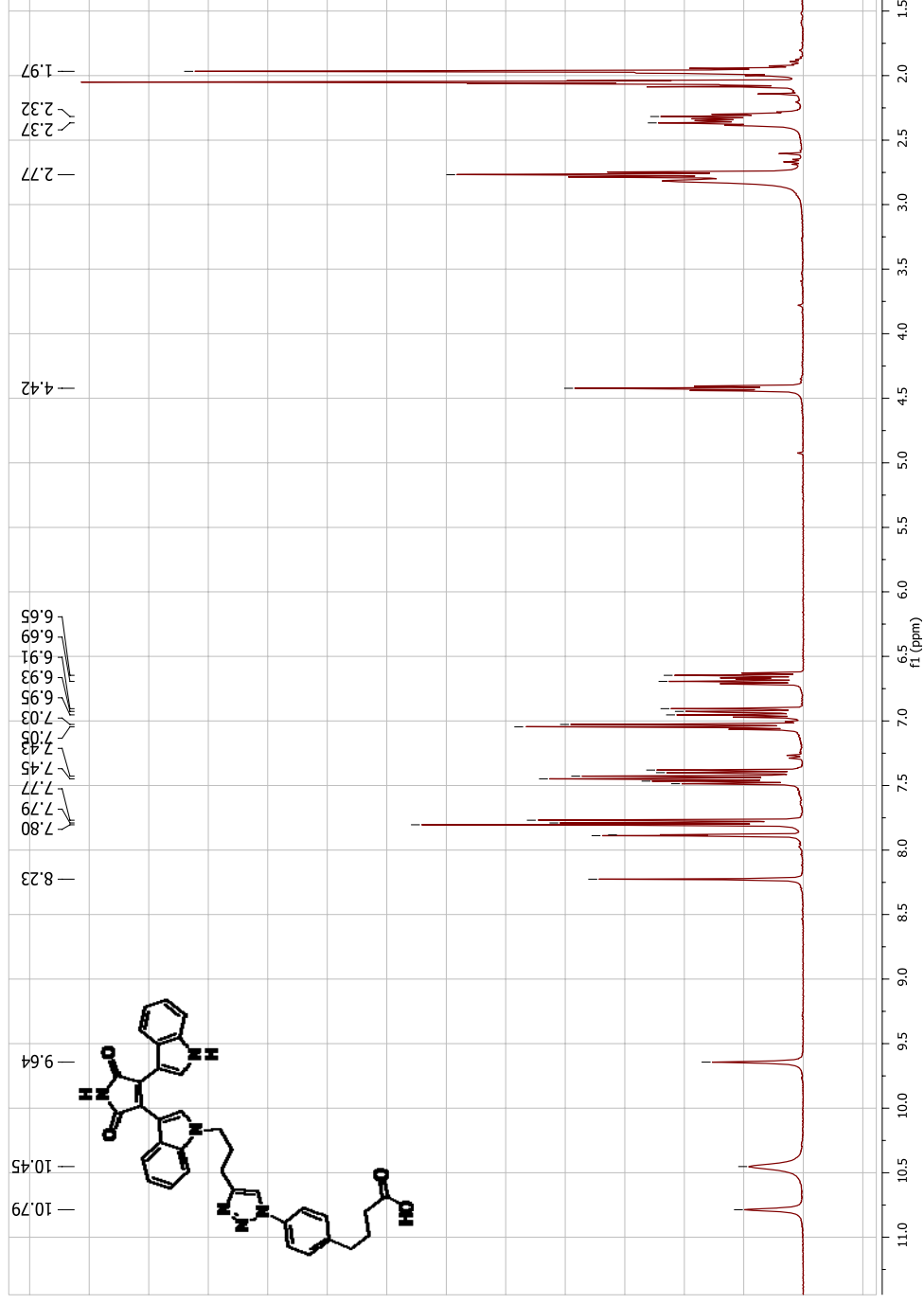
¹³C NMR of 3-(4-(4-(3-(4-(1*H*-indol-3-yl))-2,5-dioxo-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,

3)triazol-1-yl)-phenyl)-propionic acid (23)



¹H NMR of 4-(4-(3-(4-(1*H*-indol-3-yl)-2,5-dihydro-1*H*-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,

3)triazol-1-yl)-phenyl)-butyric acid (24)



^{13}C NMR of 4-(4-(3-(4-(1H-indol-3-yl)-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl)-indol-1-yl)-propyl)-(1,2,

3)triazol-1-yl)-phenyl)-butyric acid (24)

