

Supporting Information

Structure–Activity Relationship Studies of Indolglyoxyl-Polyamine Conjugates as Antimicrobials and Antibiotic Potentiators

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Contents

| | |
|---|-----|
| Figure S1 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 16 | S3 |
| Figure S2 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 17a | S4 |
| Figure S3 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 17b | S5 |
| Figure S4 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 17d | S6 |
| Figure S5 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 18a | S7 |
| Figure S6 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 18b | S8 |
| Figure S7 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 18c | S9 |
| Figure S8 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 18d | S10 |
| Figure S9 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 18e | S11 |
| Figure S10 ¹ H (DMSO- <i>d</i> ₆ , 500 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 125 MHz) NMR spectra for 19a | S12 |
| Figure S11 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 19b | S13 |
| Figure S12 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 19d | S14 |
| Figure S13 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 20a | S15 |
| Figure S14 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 20b | S16 |
| Figure S15 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 20c | S17 |
| Figure S16 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 20d | S18 |
| Figure S17 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 20e | S19 |
| Figure S18 ¹ H (DMSO- <i>d</i> ₆ , 500 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 125 MHz) NMR spectra for 21a | S20 |
| Figure S19 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 21b | S21 |
| Figure S20 ¹ H (DMSO- <i>d</i> ₆ , 400 MHz) and ¹³ C (DMSO- <i>d</i> ₆ , 100 MHz) NMR spectra for 21c | S22 |

| | |
|---|-----|
| Figure S21 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 21d | S23 |
| Figure S22 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 21e | S24 |
| Figure S23 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 22a | S25 |
| Figure S24 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 22b | S26 |
| Figure S25 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 22d | S27 |
| Figure S26 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 23a | S28 |
| Figure S27 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 23b | S29 |
| Figure S28 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 23c | S30 |
| Figure S29 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 23d | S31 |
| Figure S30 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for 23e | S32 |

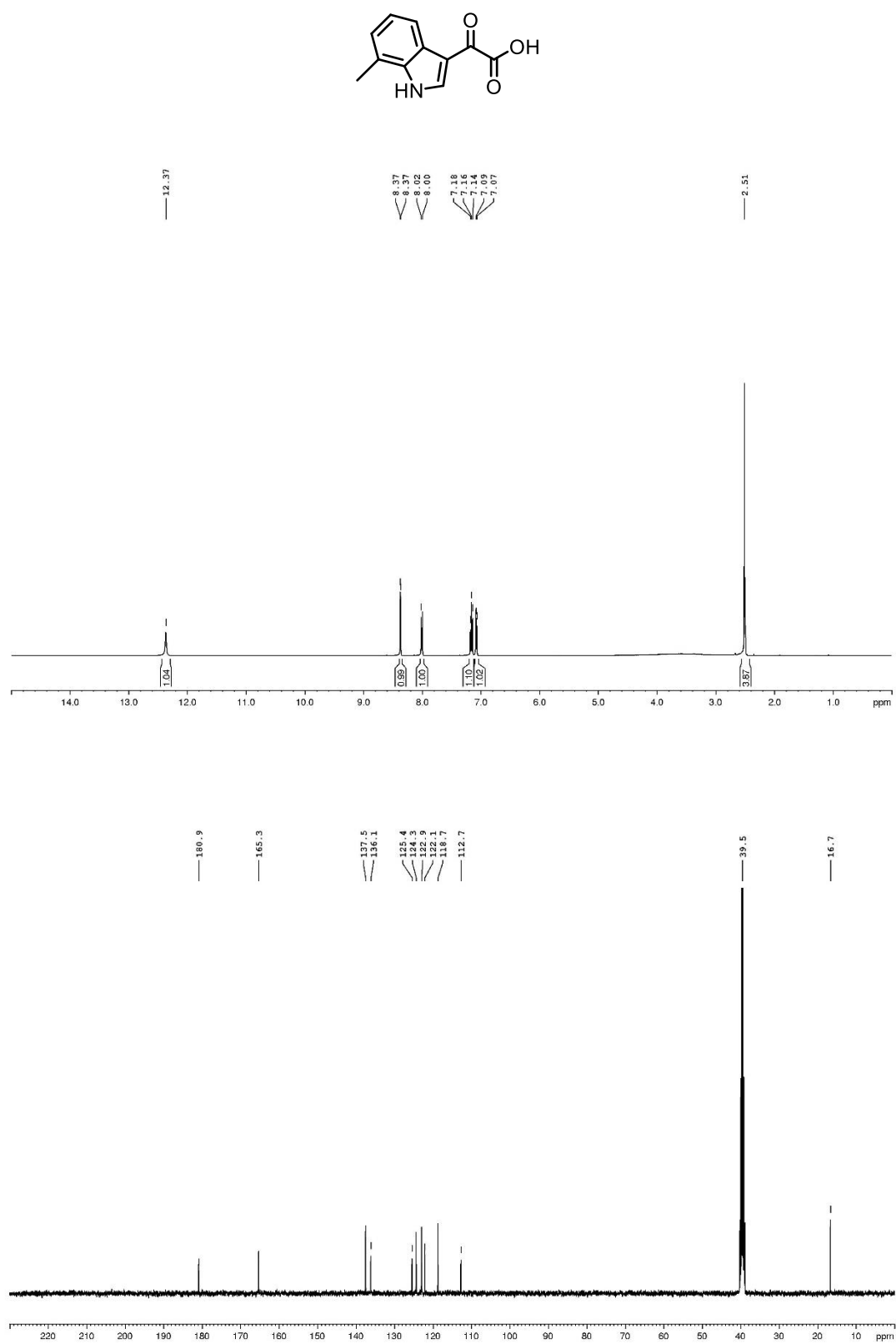


Figure S1 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **16**

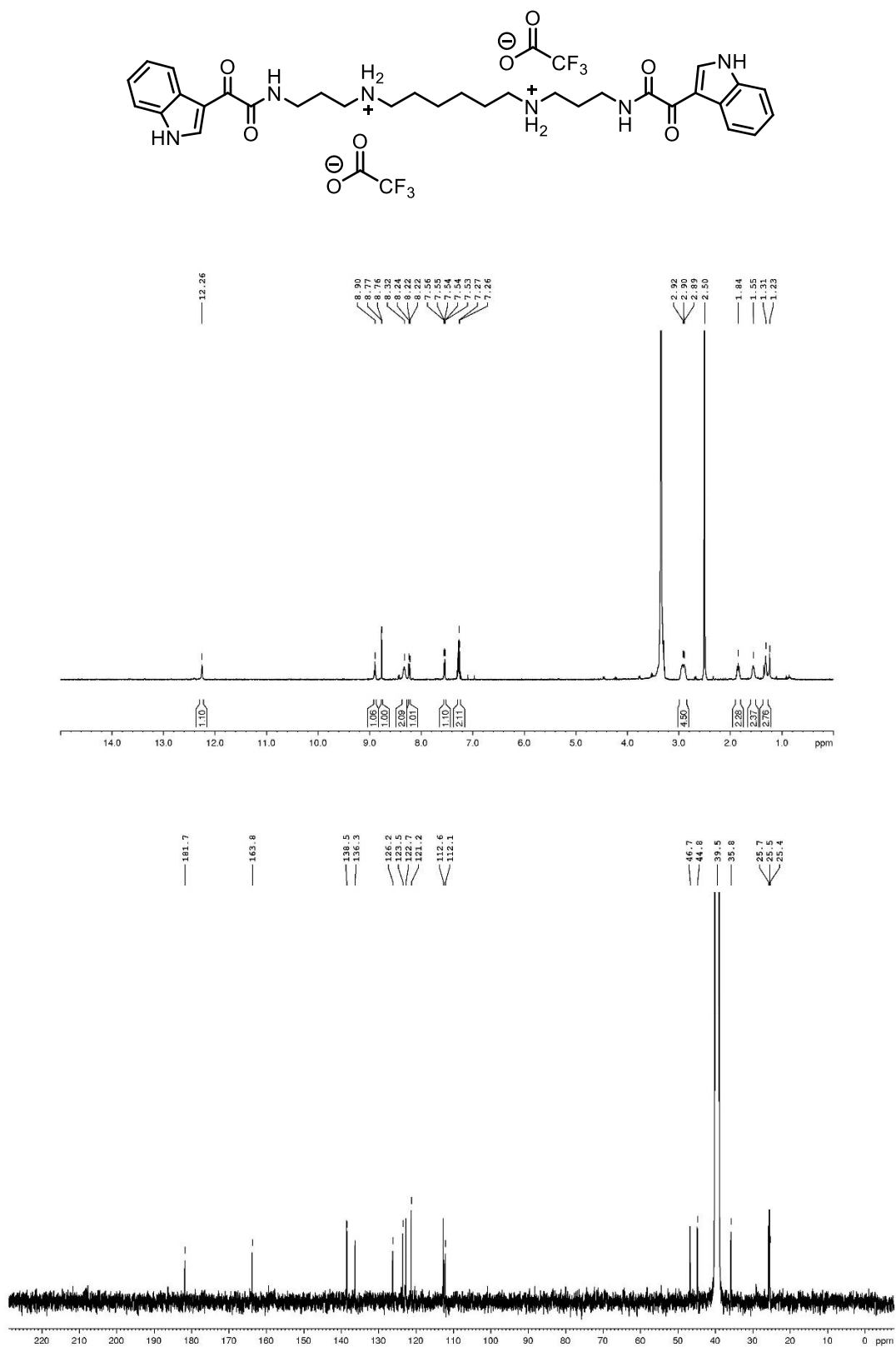


Figure S2 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for **17a**

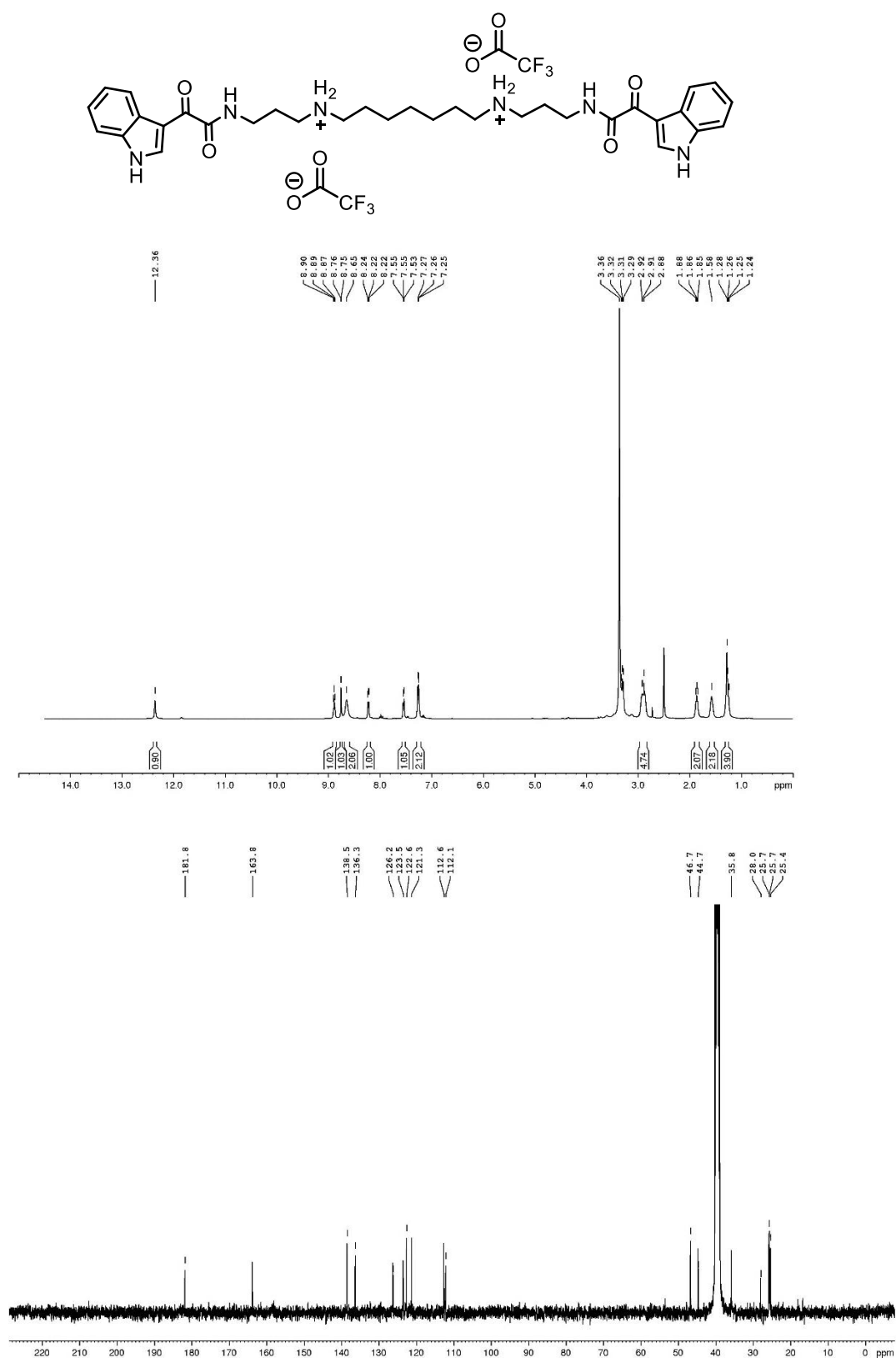


Figure S3 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **17b**

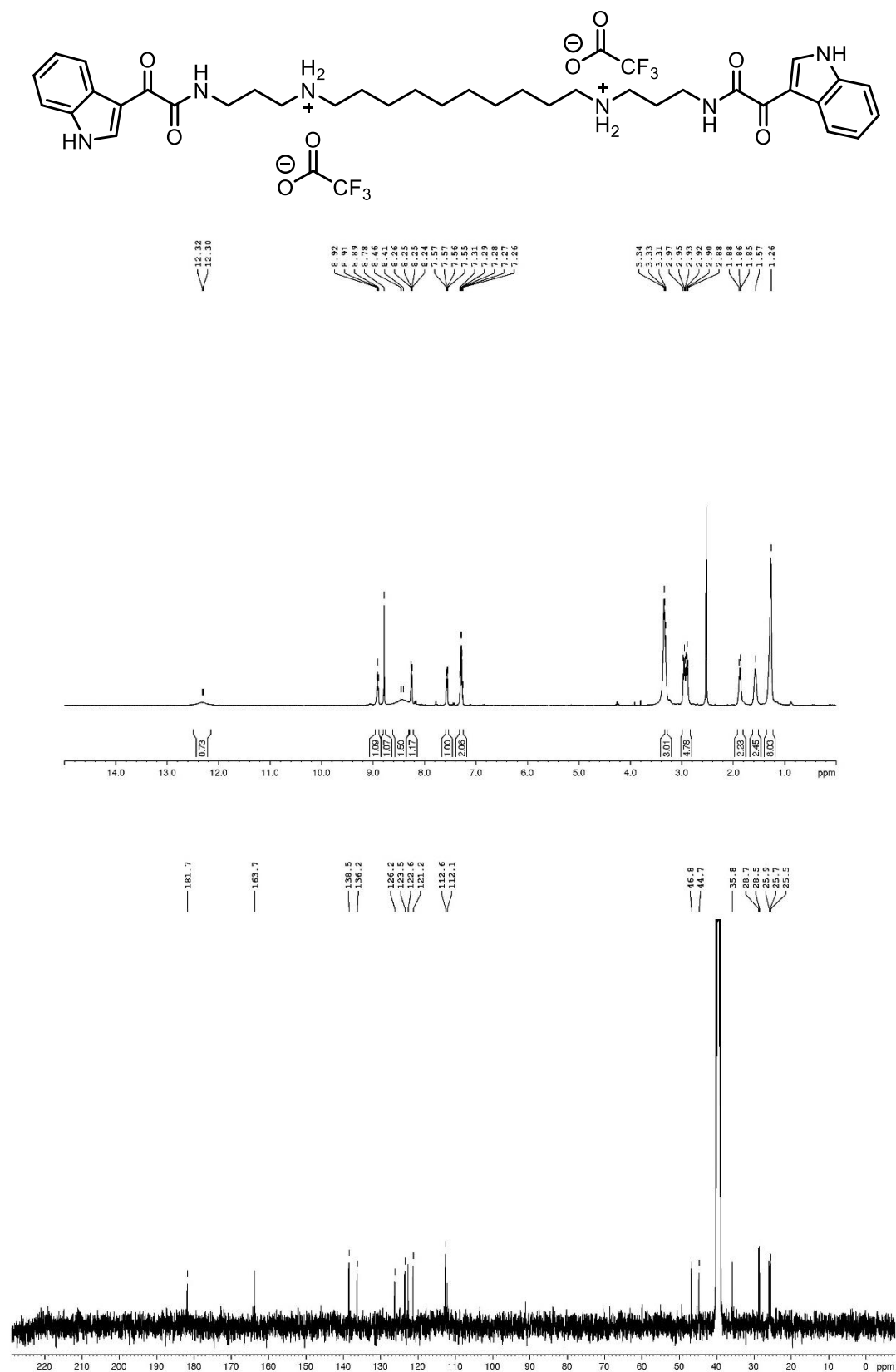


Figure S4 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **17d**

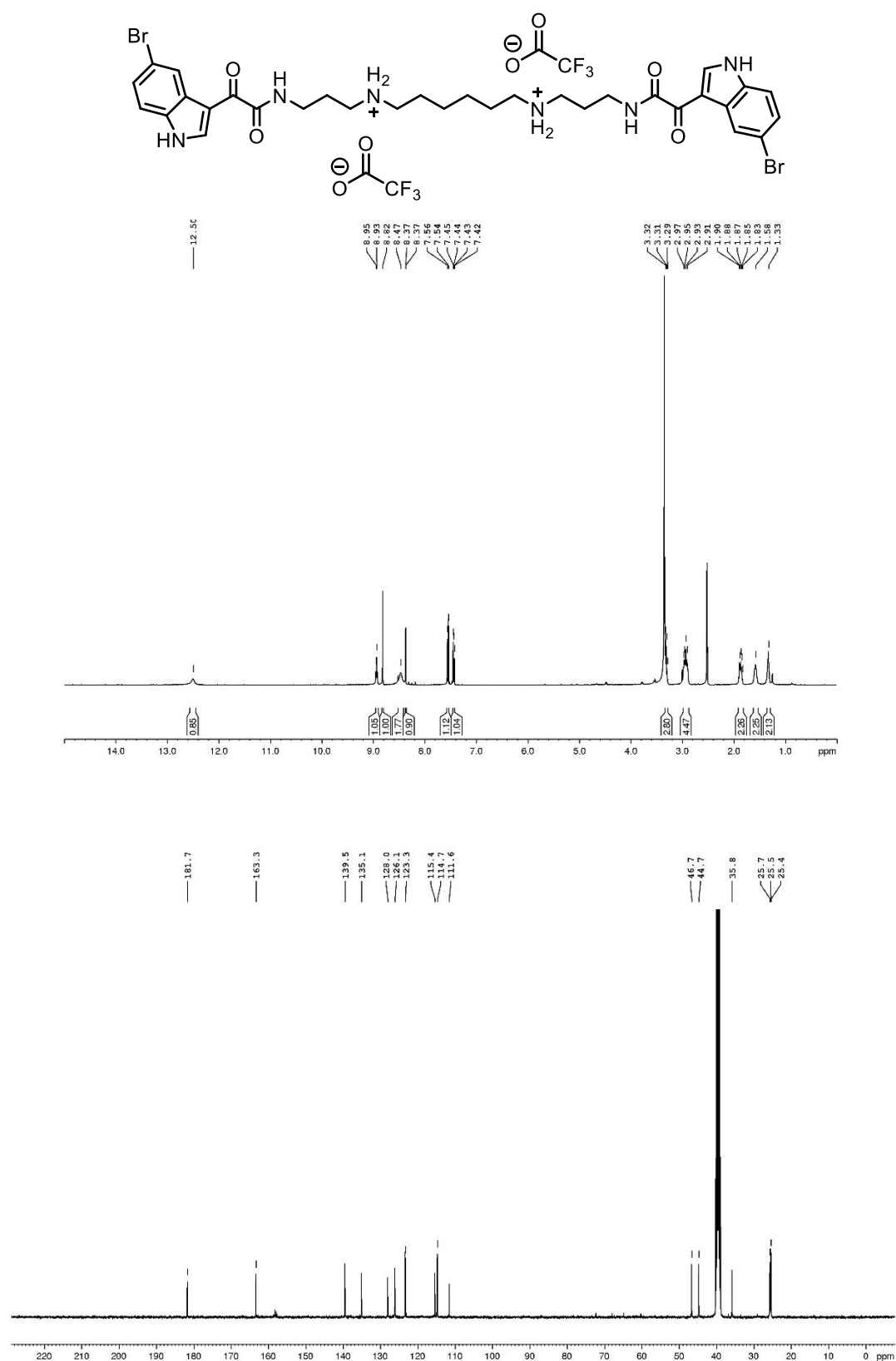


Figure S5 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **18a**

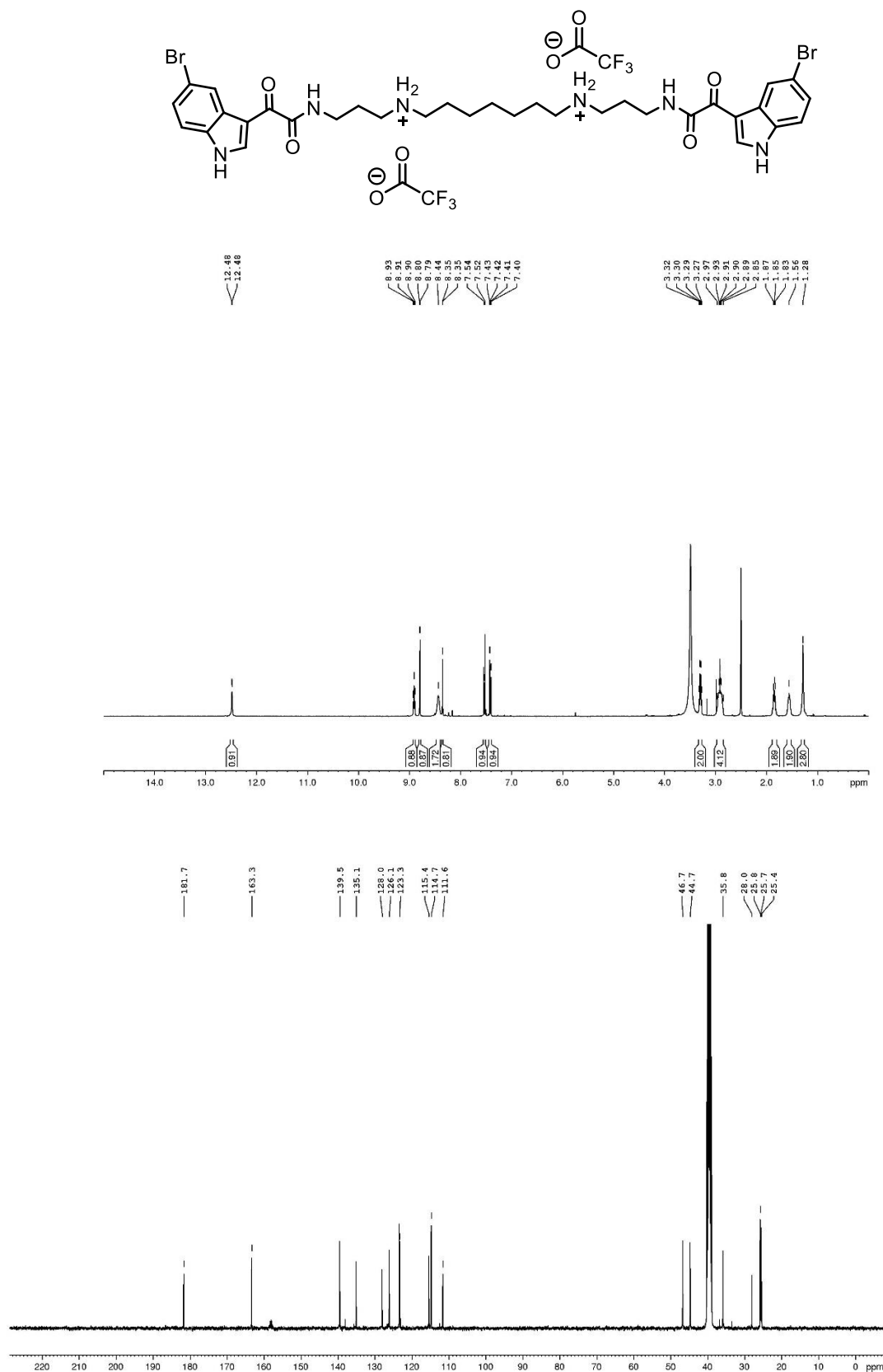


Figure S6 ¹H (DMSO-d₆, 400 MHz) and ¹³C (DMSO-d₆, 100 MHz) NMR spectra for **18b**

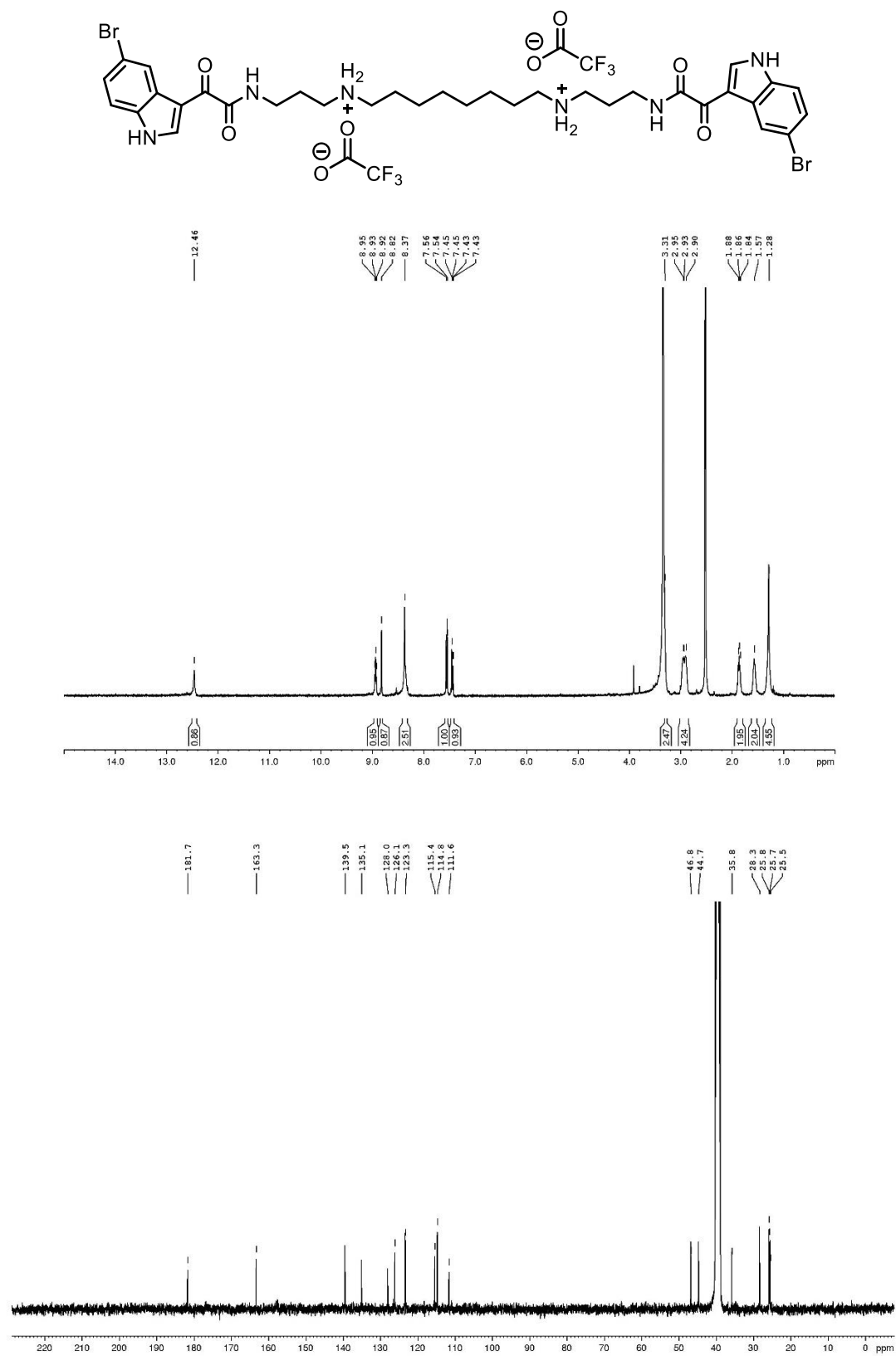


Figure S7 ^1H ($\text{DMSO}-d_6$, 400 MHz) and ^{13}C ($\text{DMSO}-d_6$, 100 MHz) NMR spectra for **18c**

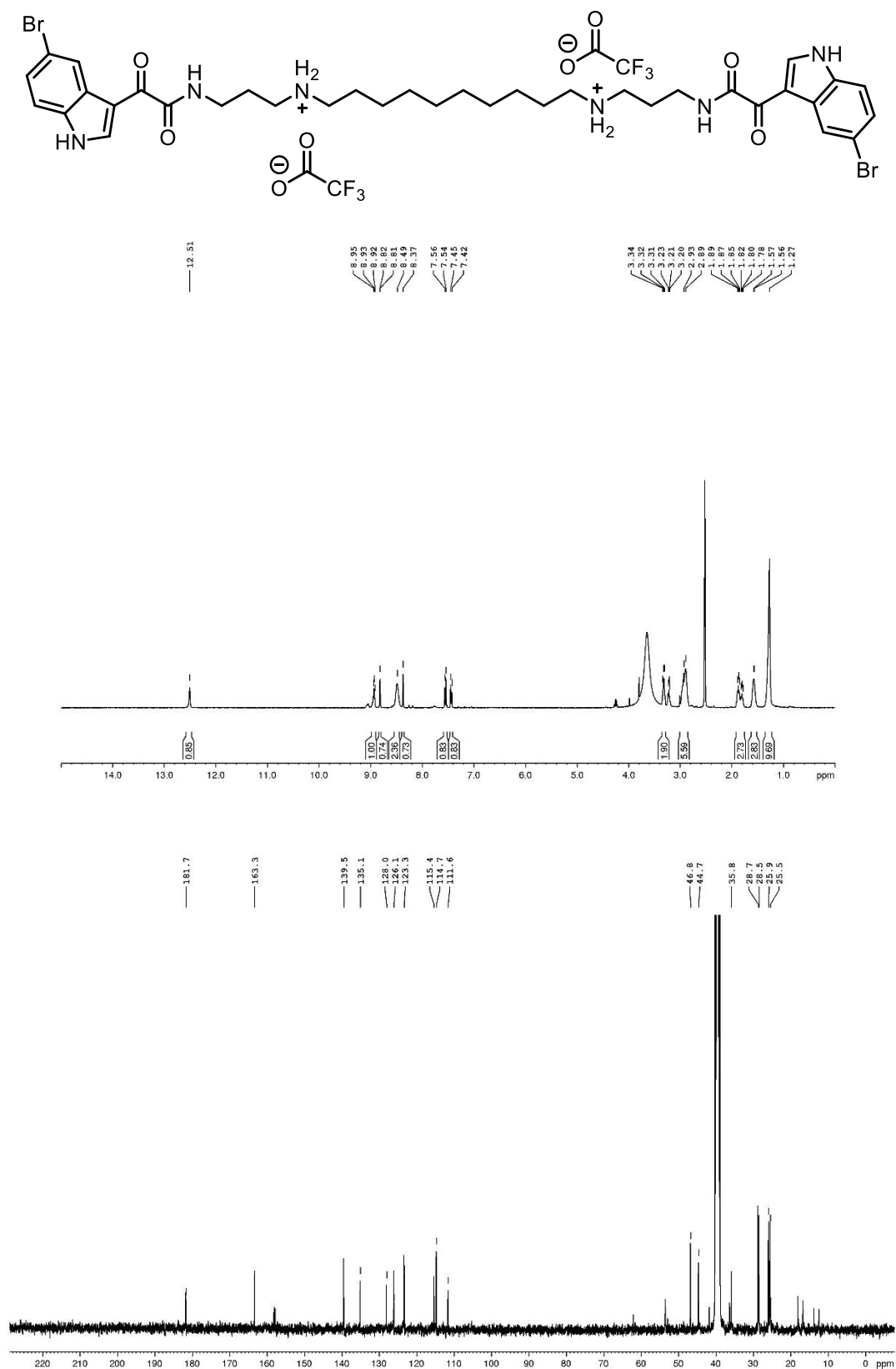


Figure S8 ¹H (DMSO-d₆, 400 MHz) and ¹³C (DMSO-d₆, 100 MHz) NMR spectra for **18d**

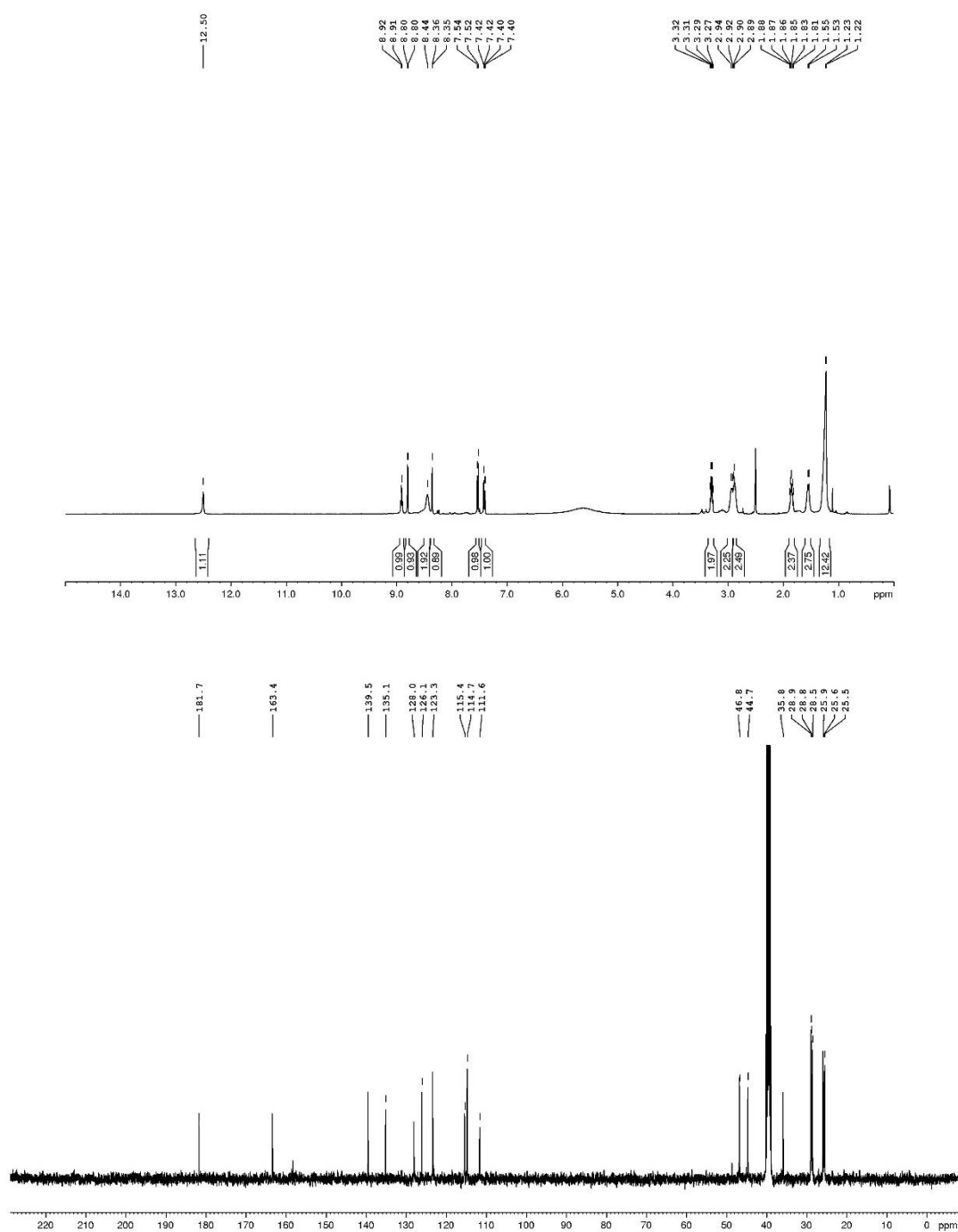
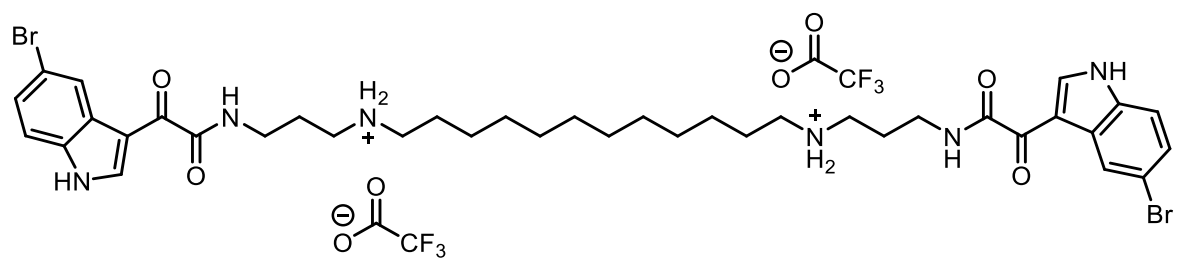


Figure S9 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **18e**

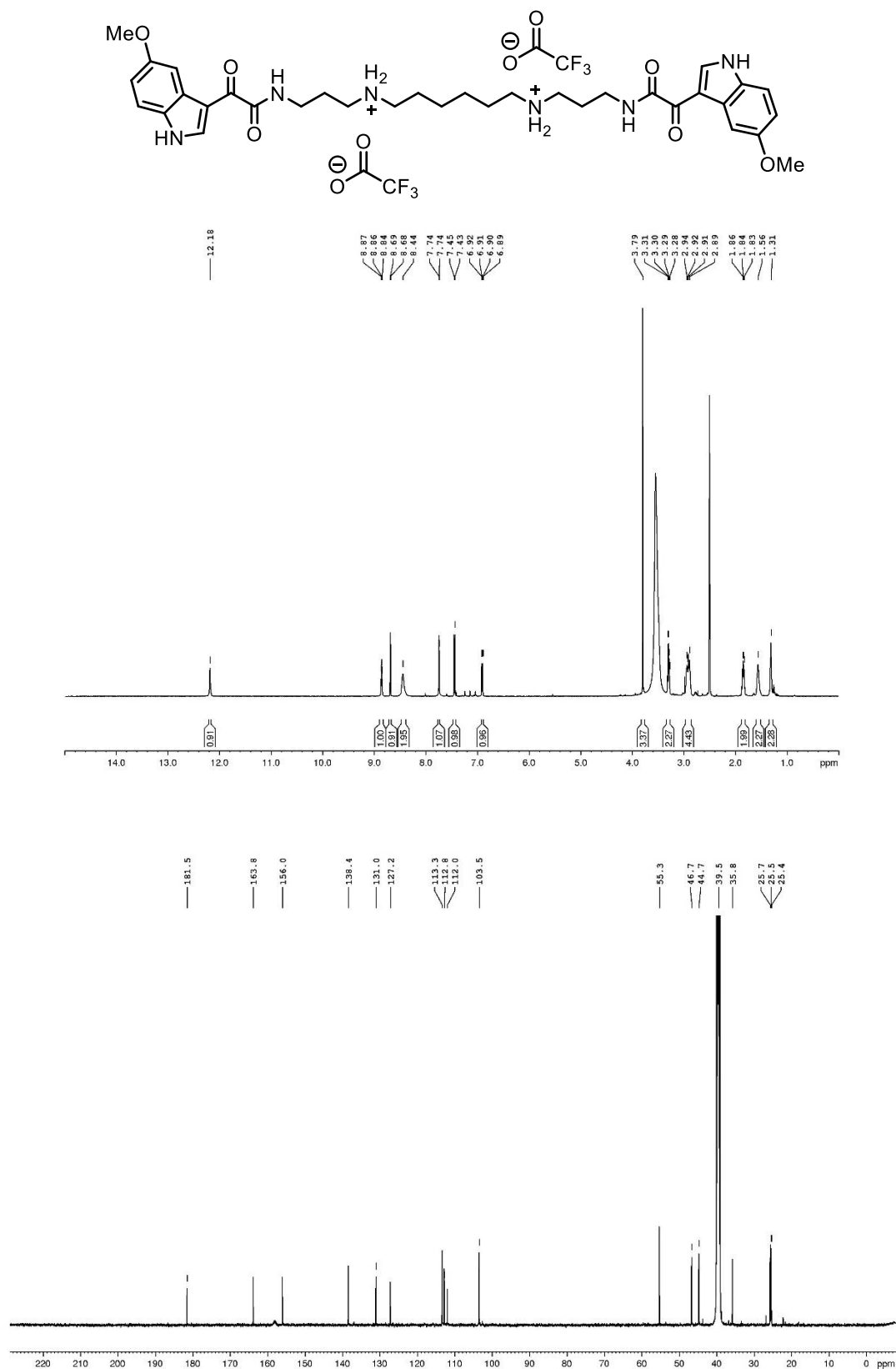


Figure S10 ¹H (DMSO-*d*₆, 500 MHz) and ¹³C (DMSO-*d*₆, 125 MHz) NMR spectra for **19a**

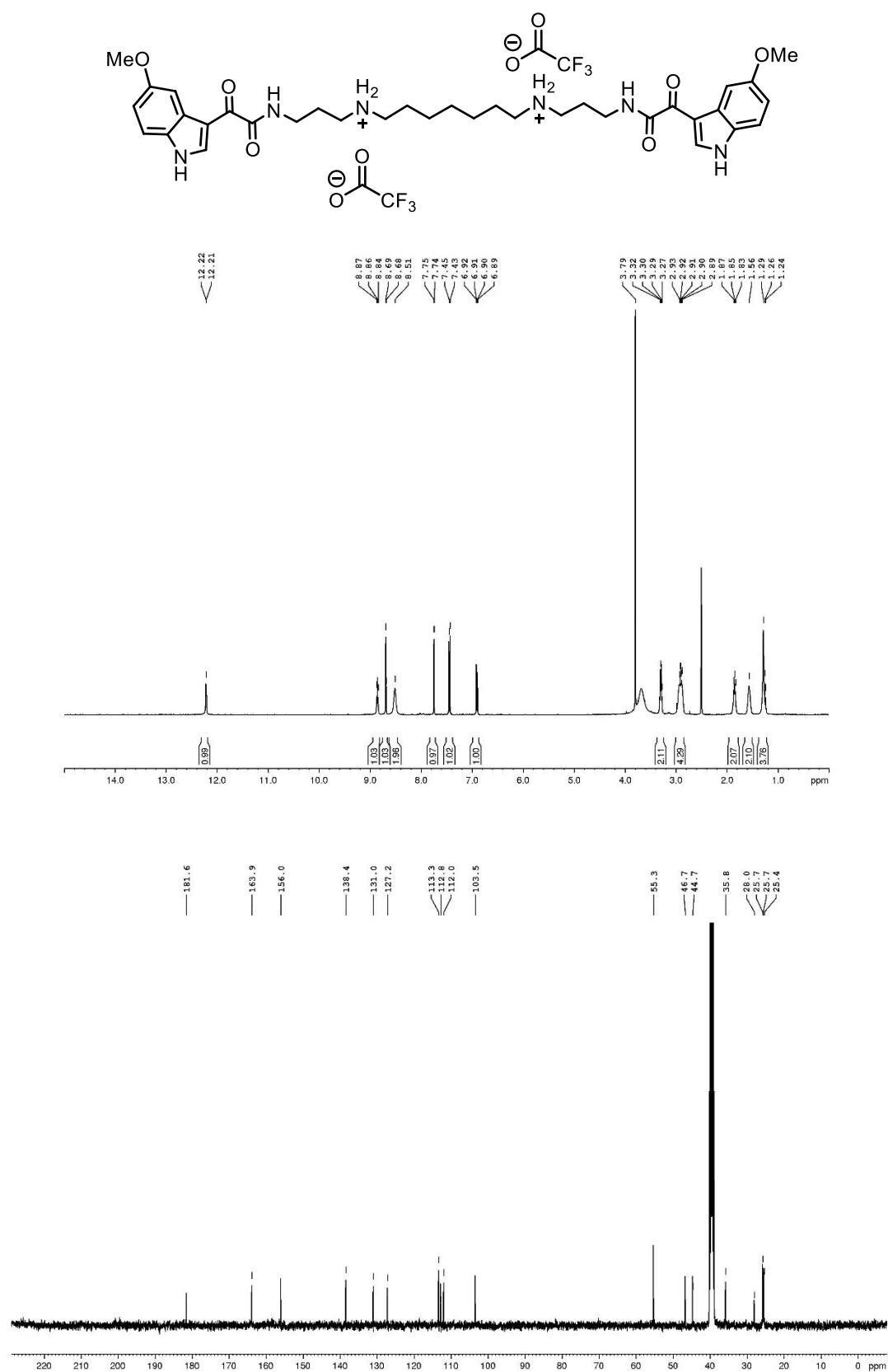


Figure S11 ¹H (DMSO-d₆, 400 MHz) and ¹³C (DMSO-d₆, 100 MHz) NMR spectra for **19b**

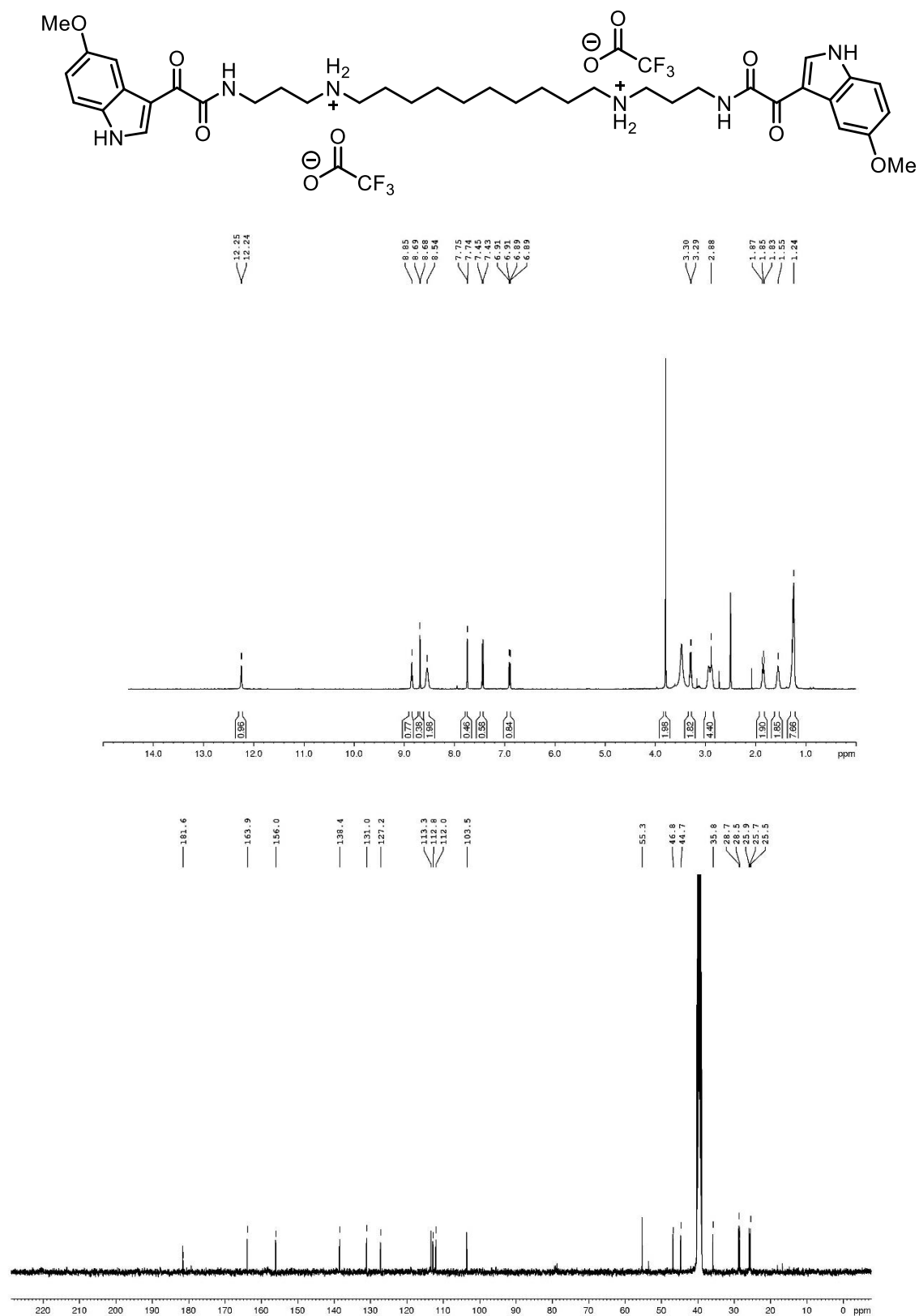


Figure S12 ¹H (DMSO-d₆, 400 MHz) and ¹³C (DMSO-d₆, 100 MHz) NMR spectra for **19d**

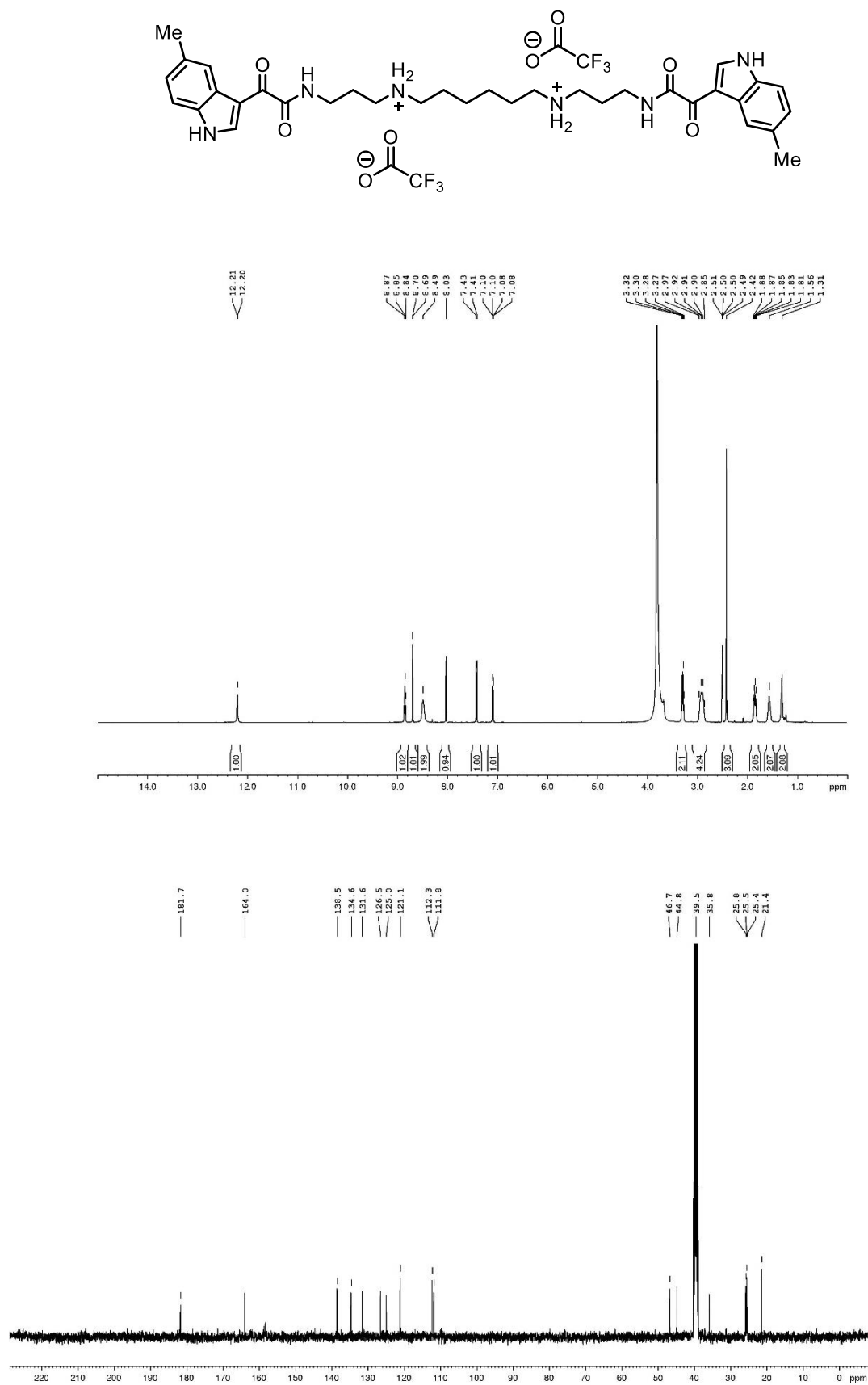


Figure S13 ¹H (DMSO-d₆, 400 MHz) and ¹³C (DMSO-d₆, 100 MHz) NMR spectra for **20a**

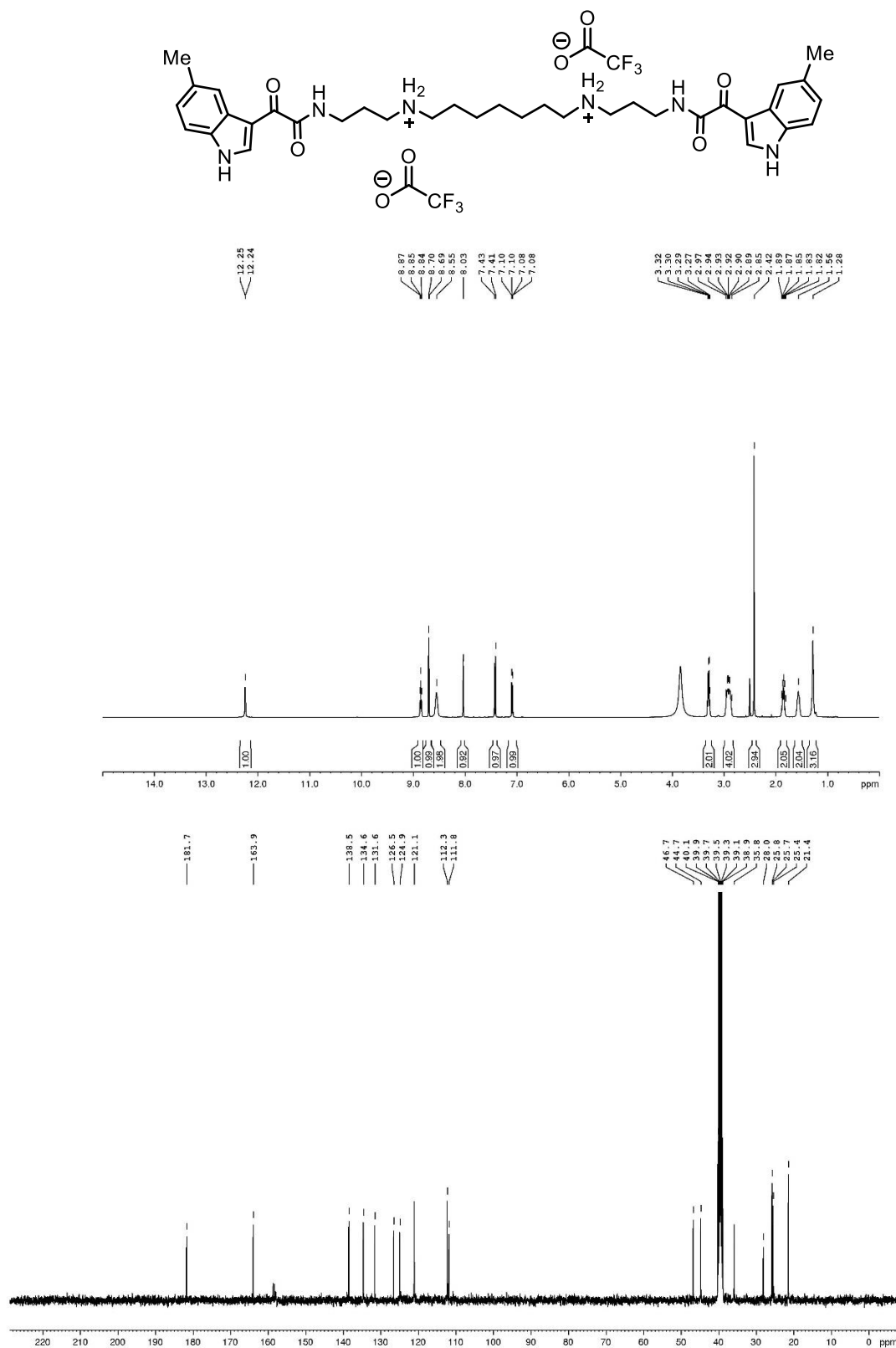


Figure S14 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **20b**

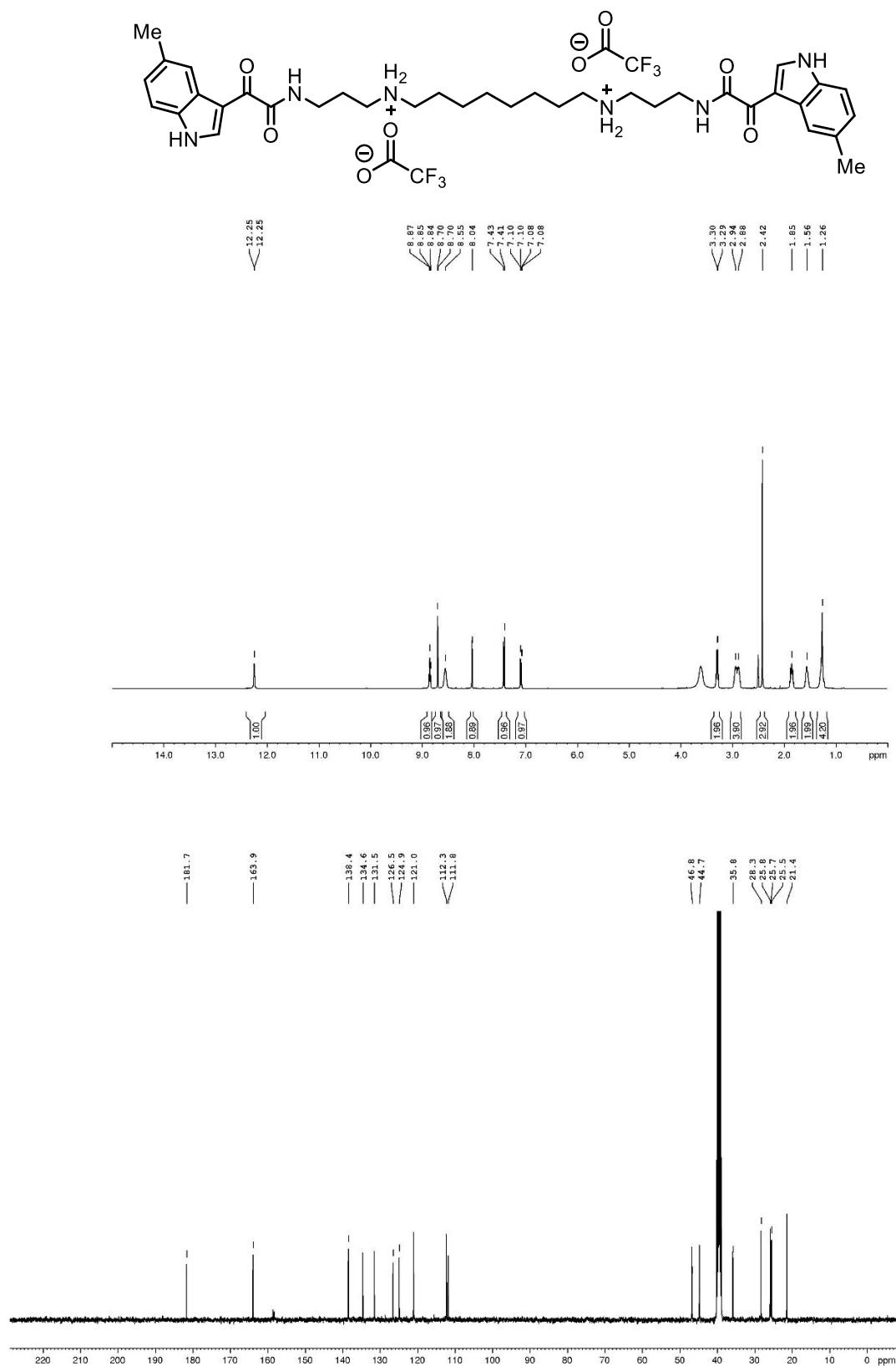


Figure S15 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for **20c**

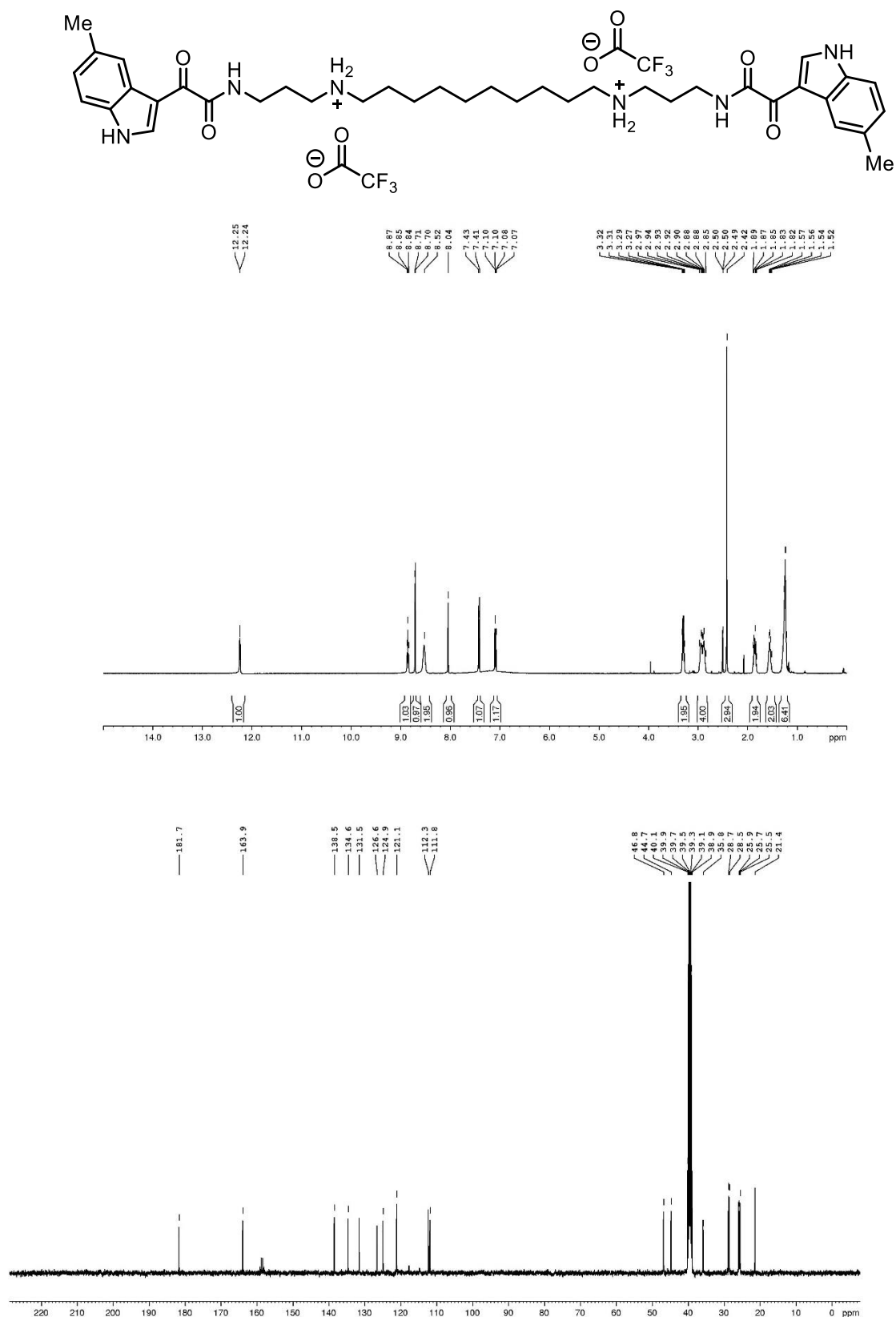
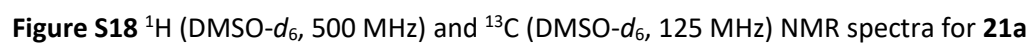


Figure S16 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **20d**



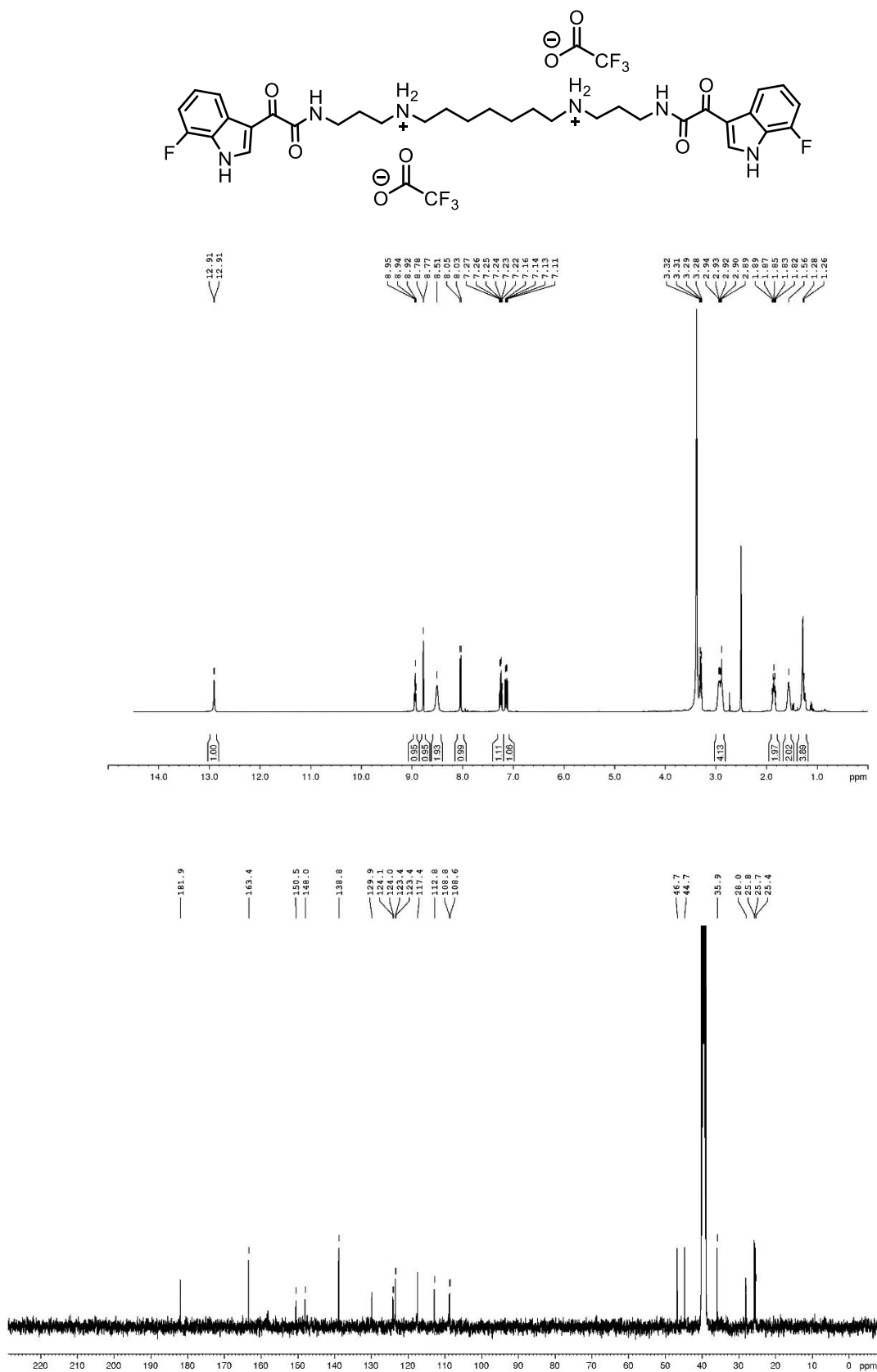


Figure S19 ¹H (DMSO-d₆, 400 MHz) and ¹³C (DMSO-d₆, 100 MHz) NMR spectra for **21b**

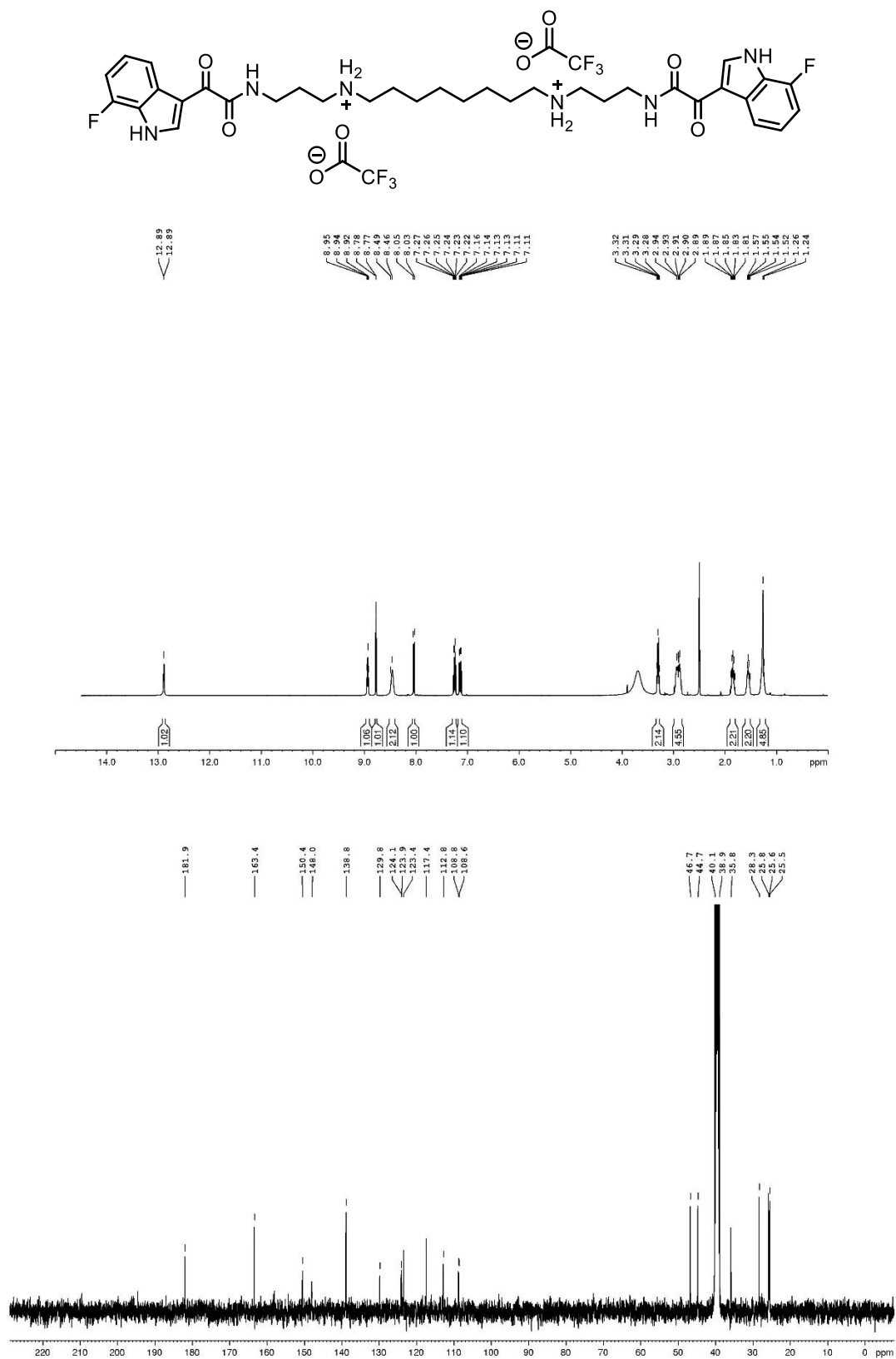


Figure S20 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **21c**

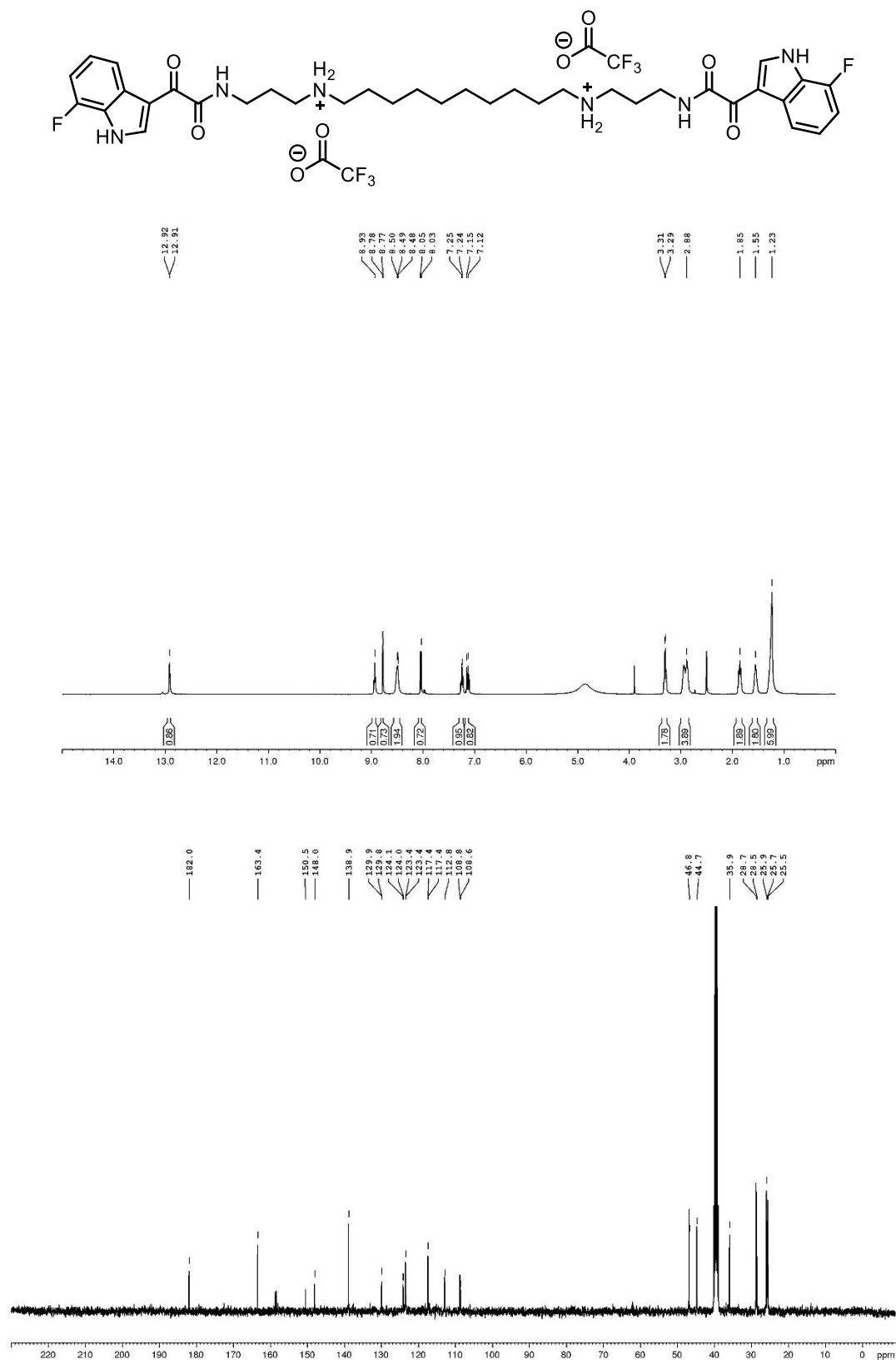


Figure S21 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **21d**

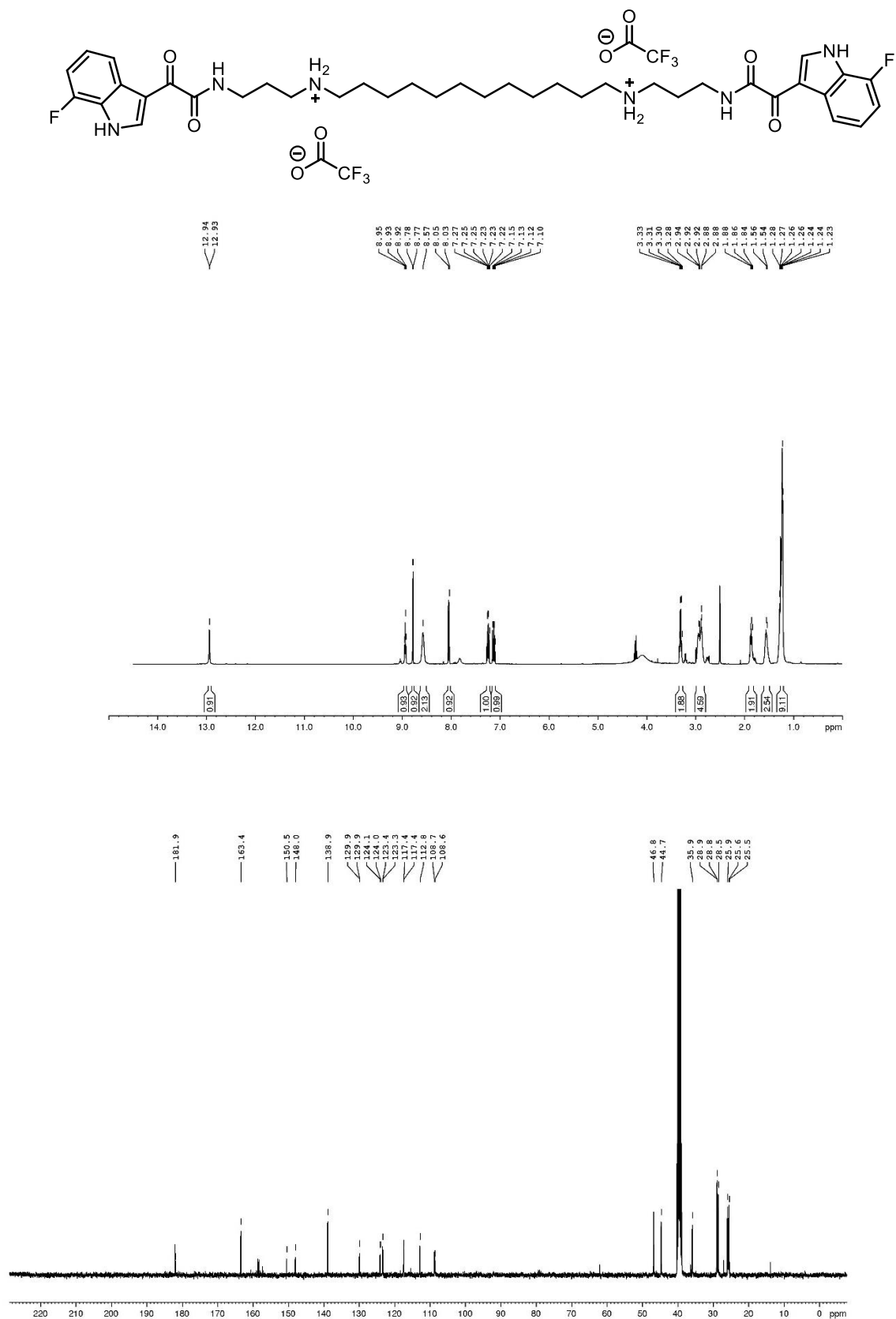


Figure S22 ¹H (DMSO-d₆, 400 MHz) and ¹³C (DMSO-d₆, 100 MHz) NMR spectra for **21e**

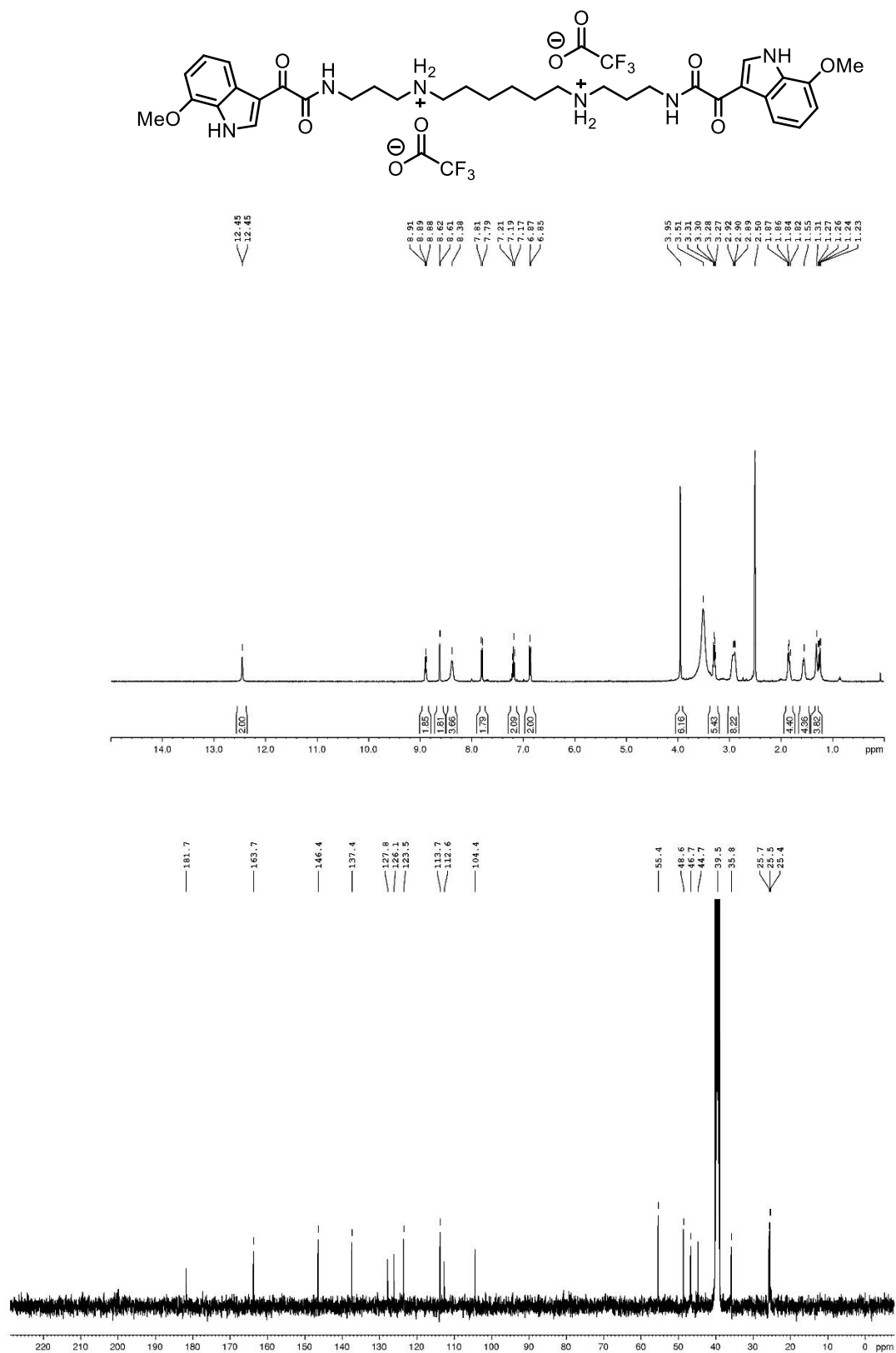


Figure S23 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for **22a**

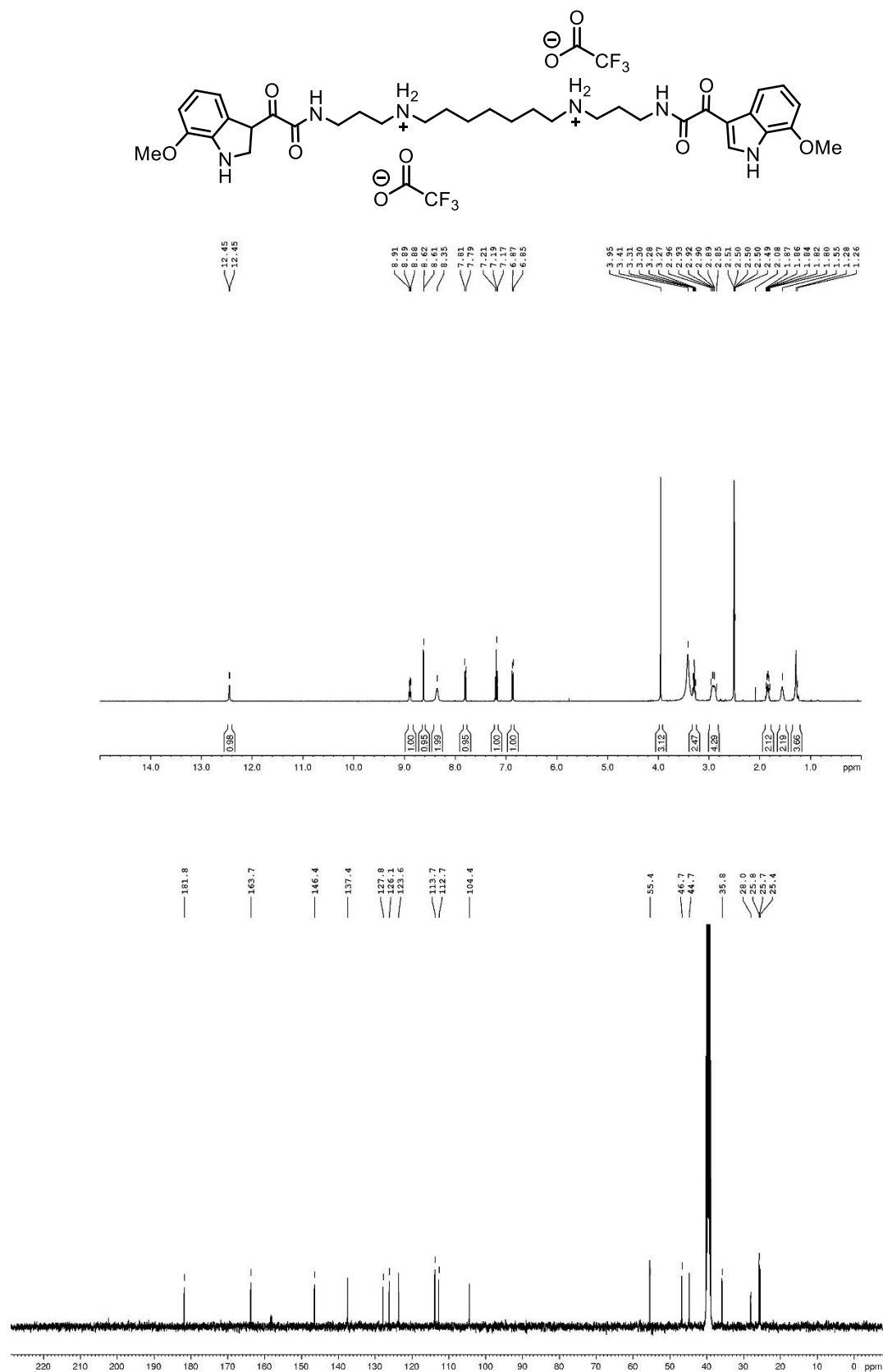


Figure S24 ¹H (DMSO-*d*₆, 400 MHz) and ¹³C (DMSO-*d*₆, 100 MHz) NMR spectra for **22b**

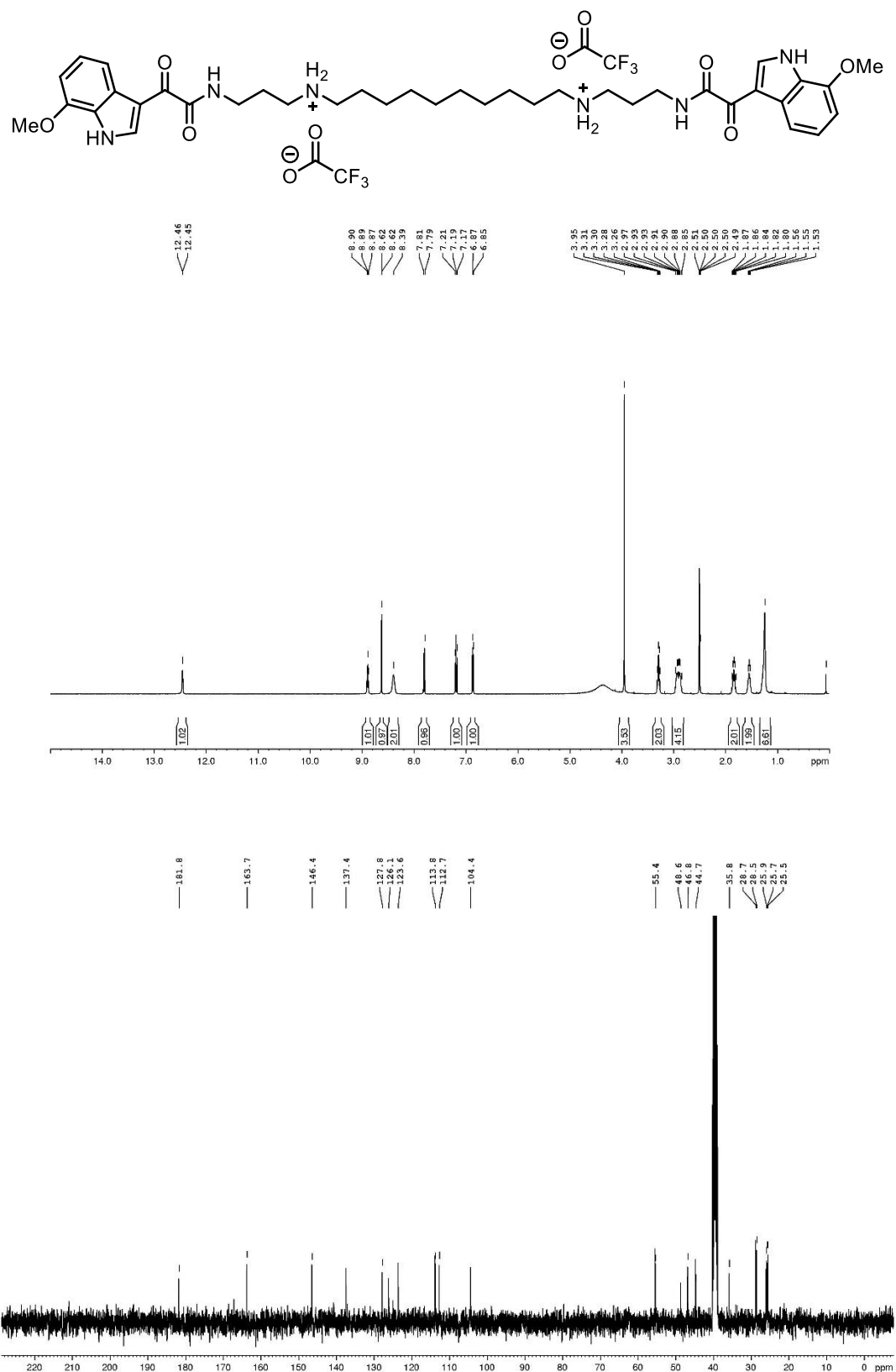


Figure S25 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for **22d**

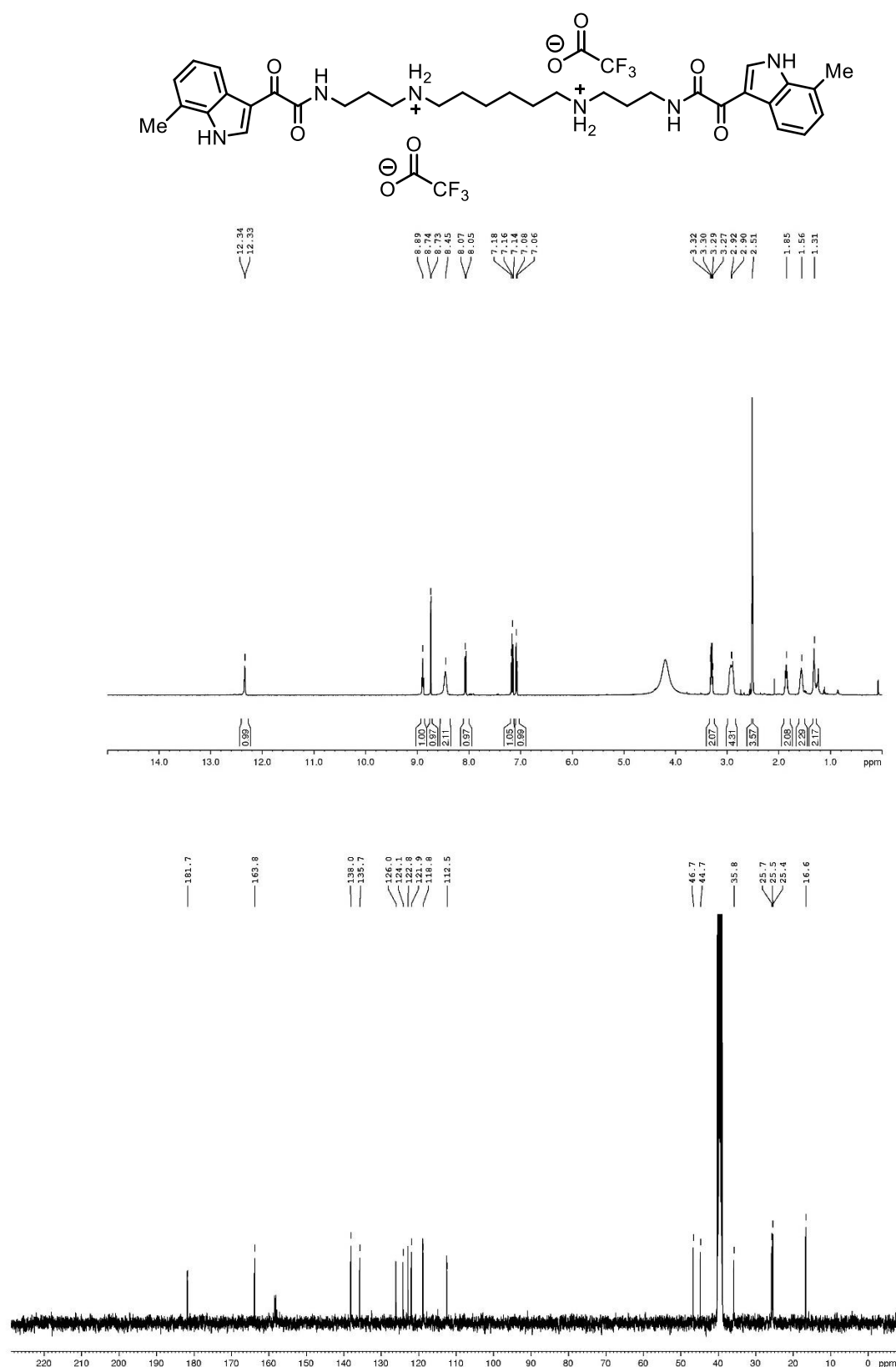


Figure S26 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for **23a**

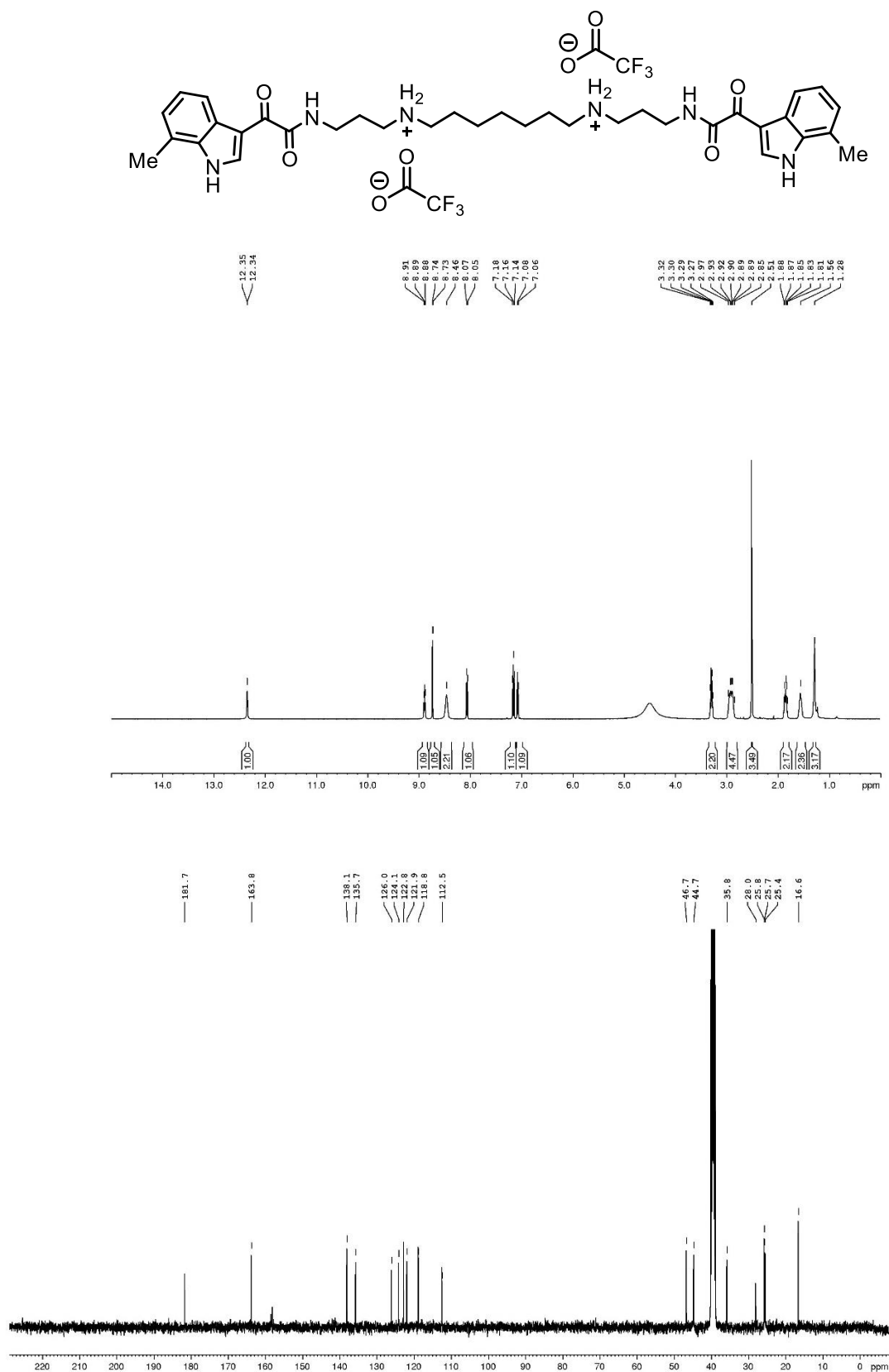
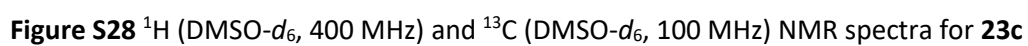


Figure S27 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for **23b**



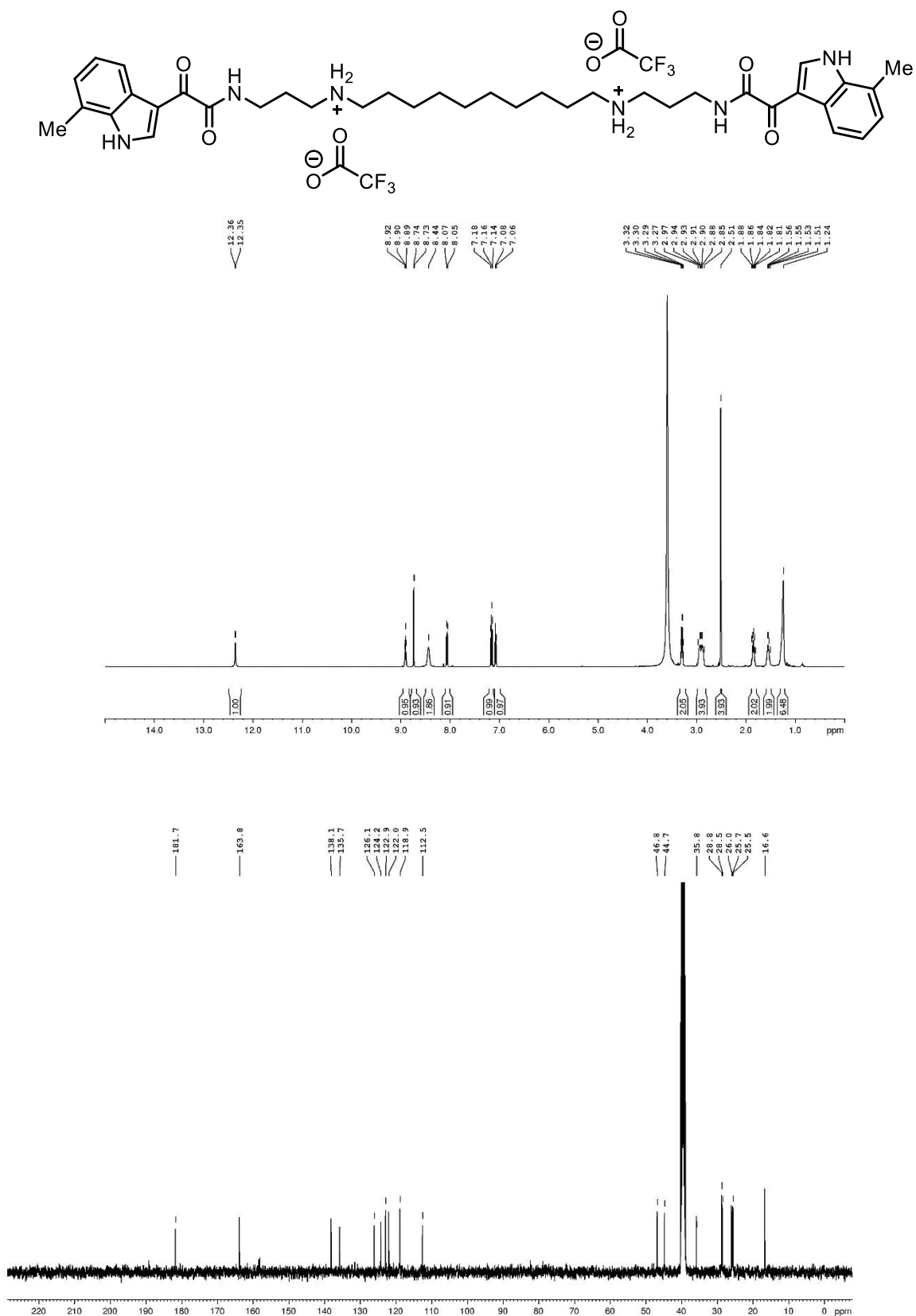


Figure S29 ^1H (DMSO- d_6 , 400 MHz) and ^{13}C (DMSO- d_6 , 100 MHz) NMR spectra for **23d**

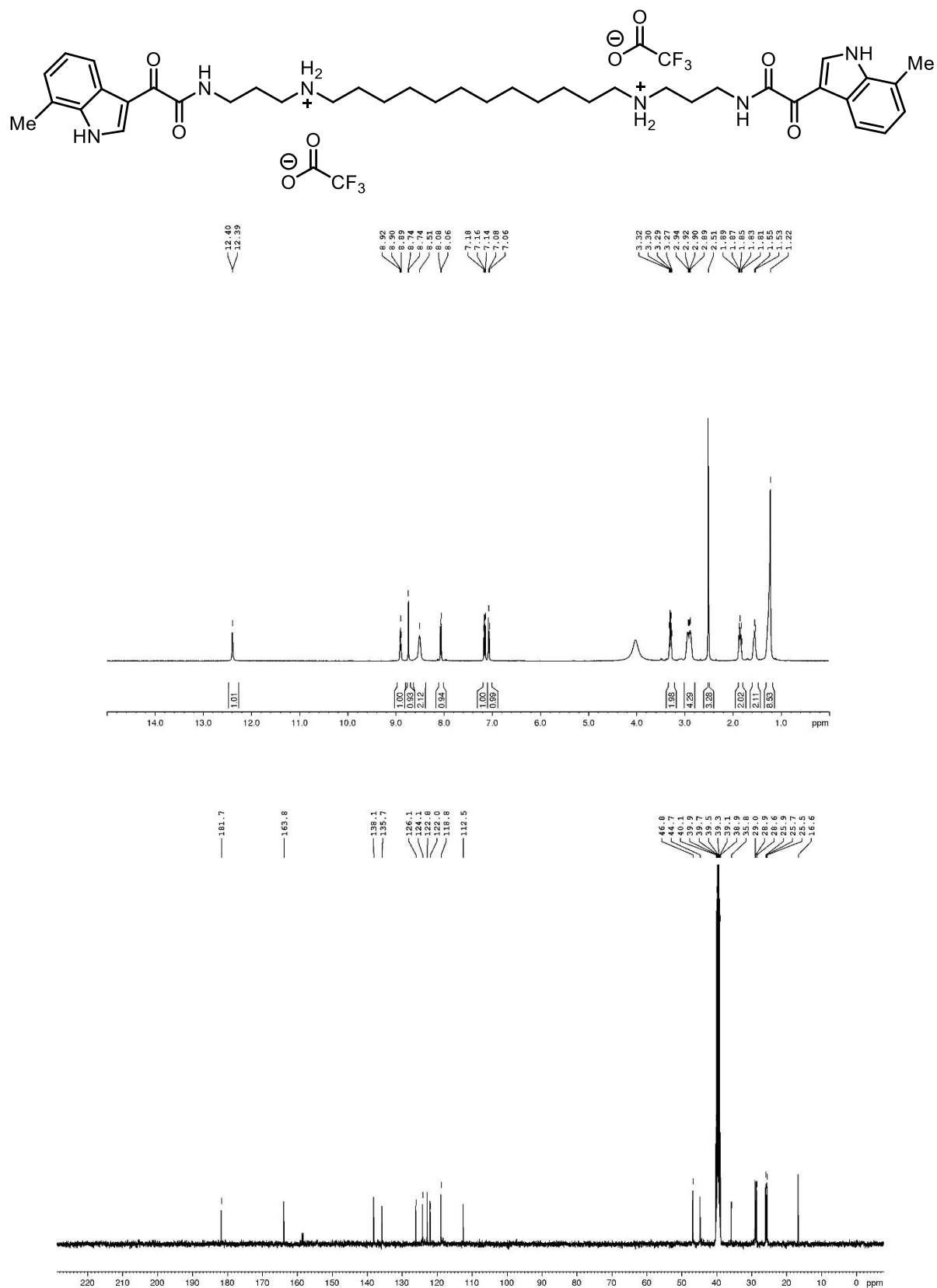


Figure S30 ^1H ($\text{DMSO-}d_6$, 400 MHz) and ^{13}C ($\text{DMSO-}d_6$, 100 MHz) NMR spectra for **23e**