Representative 1H and 13CNMR Spectra

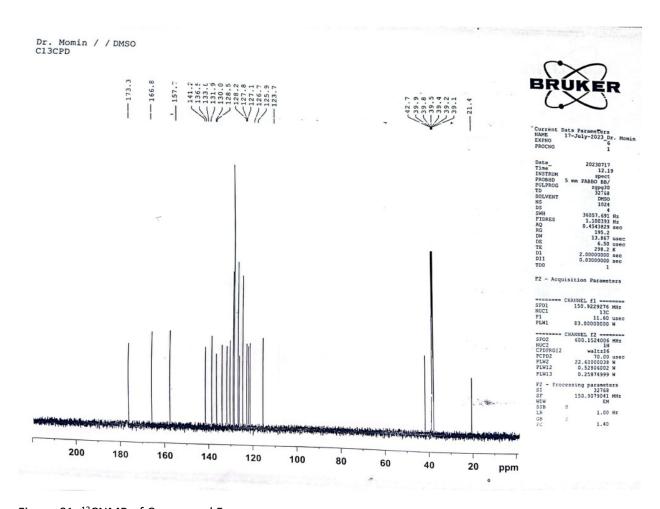


Figure-S1: ¹³CNMR of Compound 5

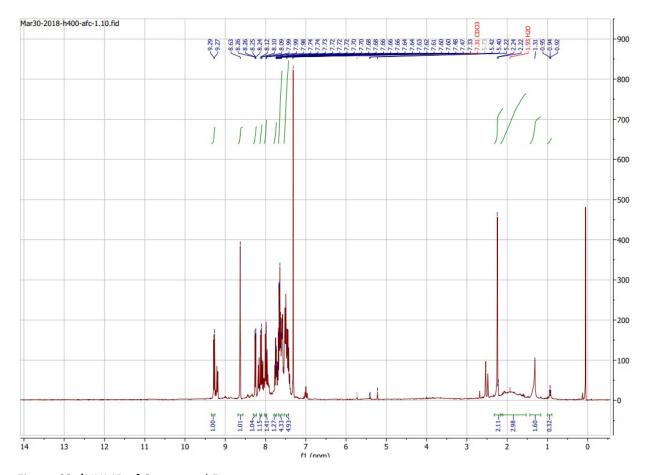


Figure-S2: ¹HNMR of Compound 5

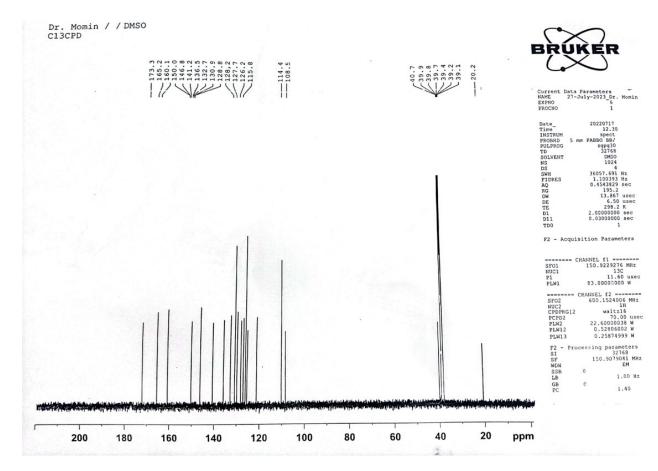


Figure-S3: ¹³CNMR of Compound 6

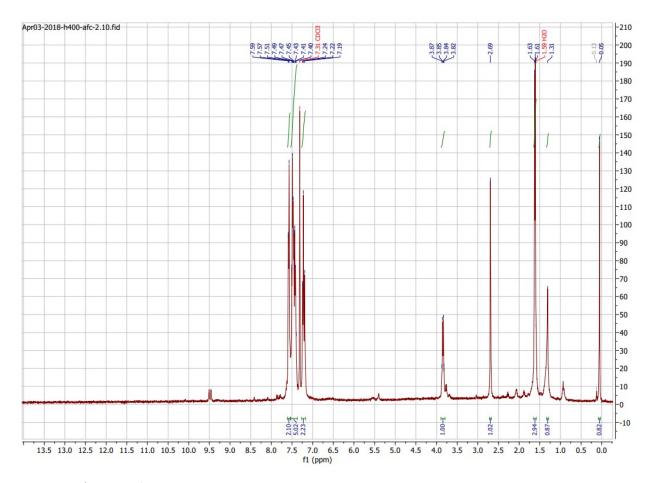


Figure-S4: ¹HNMR of Compound 6

Figure-S5: ¹³CNMR of Compound 7

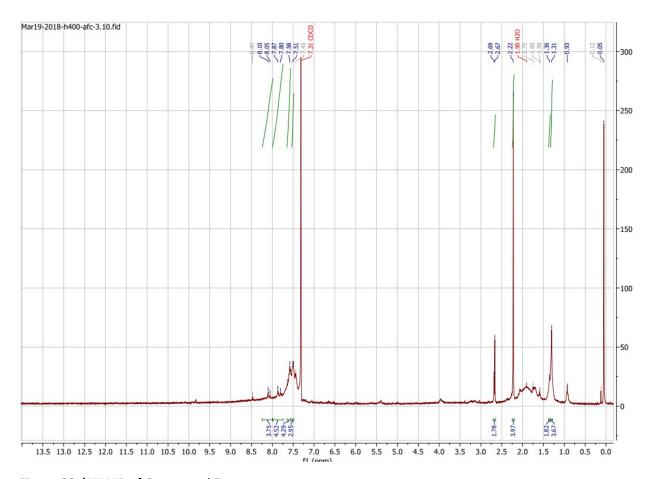
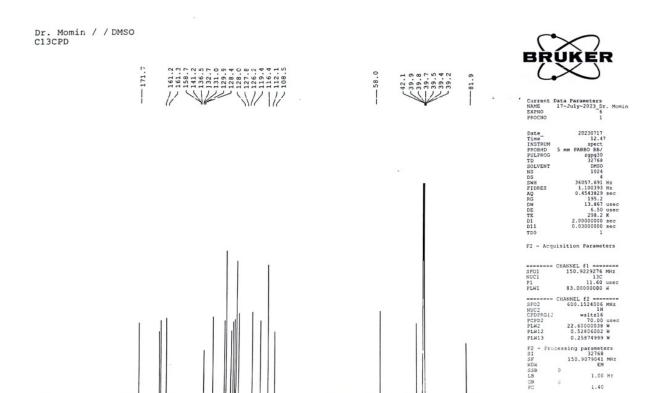


Figure-S6: ¹HNMR of Compound 7



ppm

Figure-S7: ¹³CNMR of Compound 9

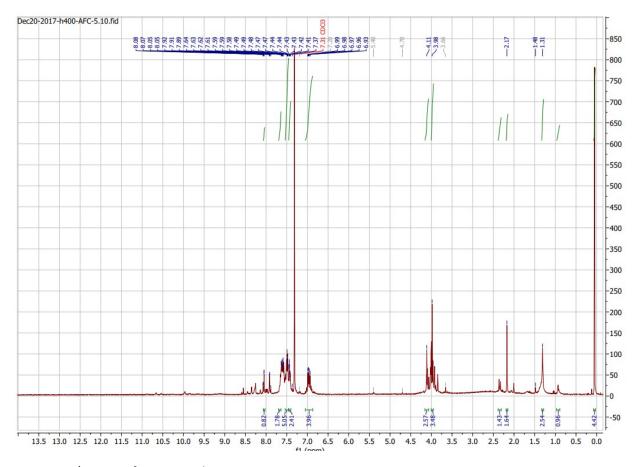


Figure-S8: ¹HNMR of Compound 9

Figure-S9: ¹³CNMR of Compound 10

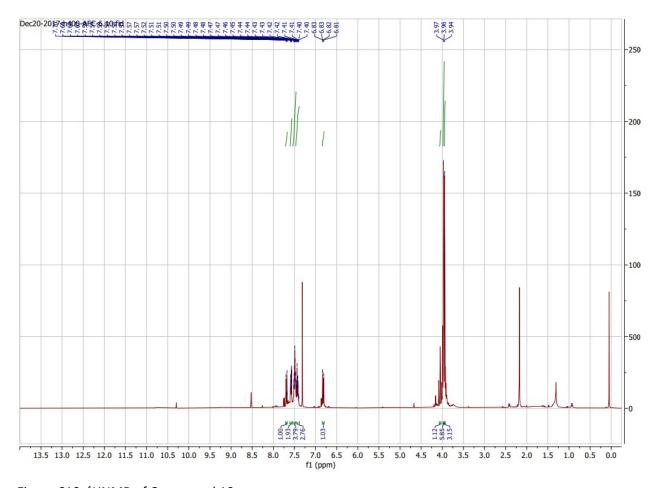


Figure-S10: ¹HNMR of Compound 10

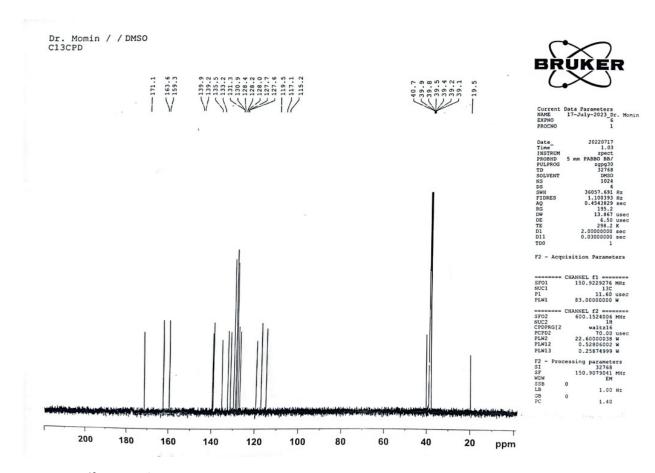


Figure-S11: ¹³CNMR of Compound 11

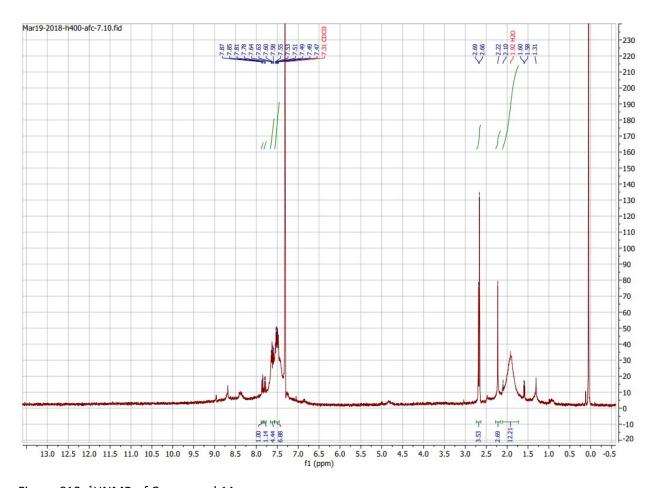


Figure-S12: ¹HNMR of Compound 11

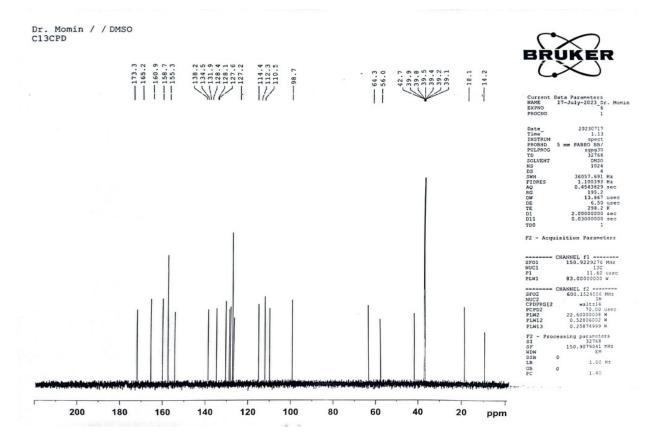


Figure-S13: ¹³CNMR of Compound 12

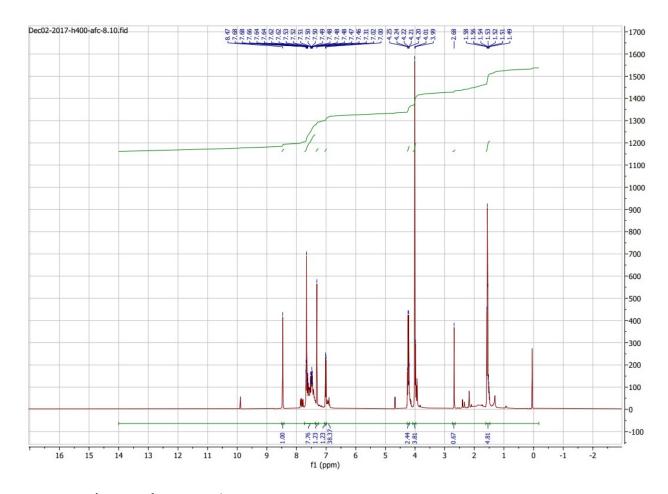
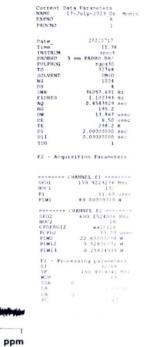


Figure-S14: ¹HNMR of Compound 12







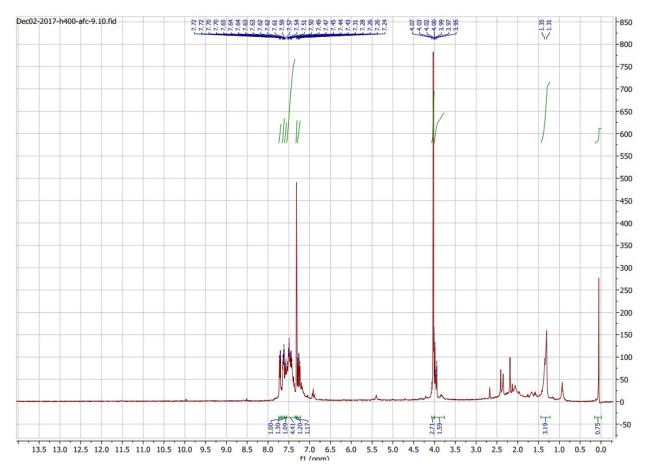


Figure-S16: ¹HNMR of Compound 13

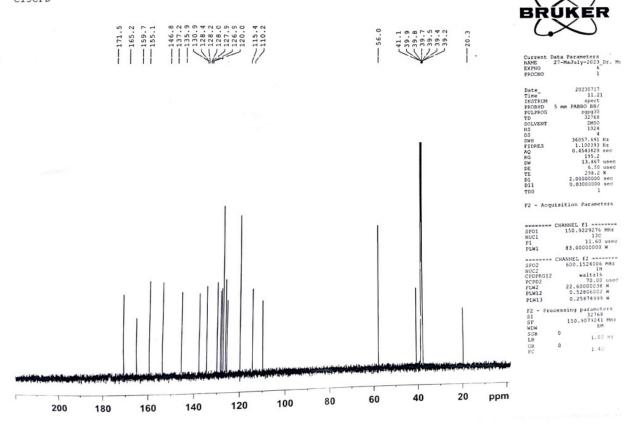


Figure-S17: ¹³CNMR of Compound 17

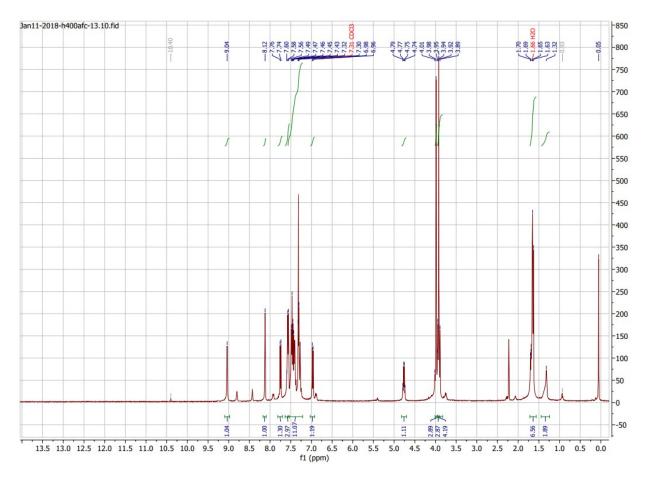


Figure-S18: ¹HNMR of Compound 17

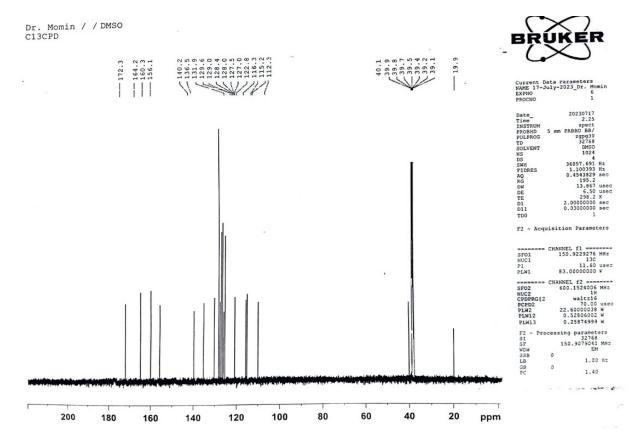


Figure-S19: ¹³CNMR of Compound 18

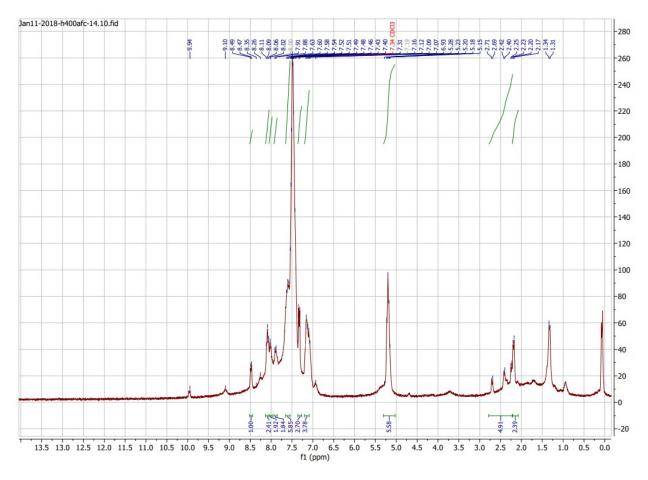


Figure-S20: ¹HNMR of Compound 18

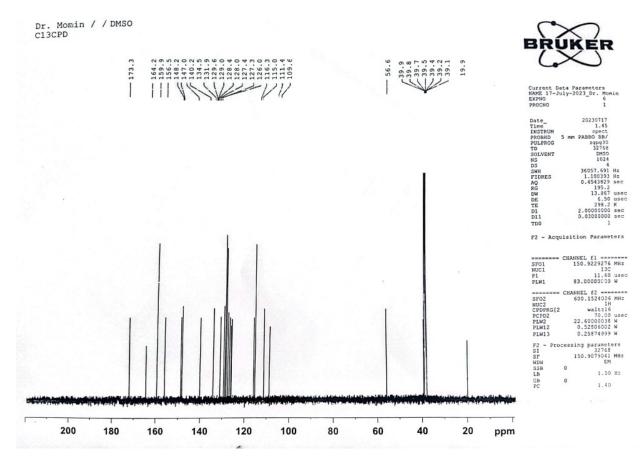


Figure-S21: ¹³CNMR of Compound 19

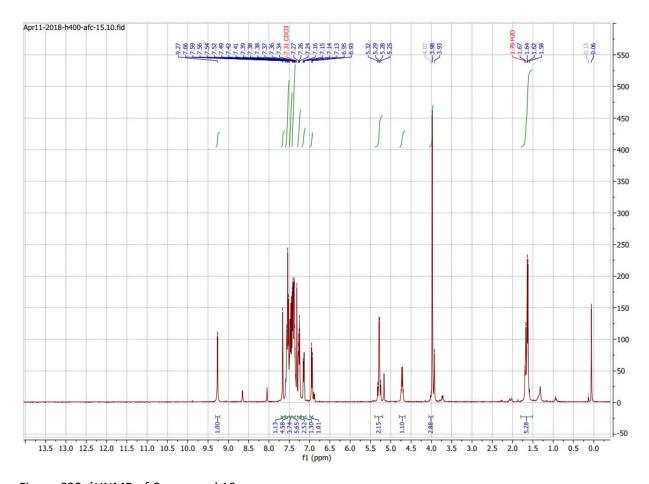


Figure-S22: ¹HNMR of Compound 19

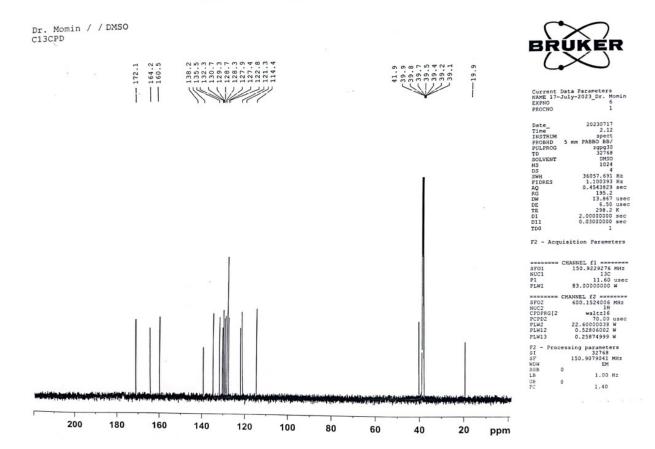


Figure-S23: ¹³CNMR of Compound 21

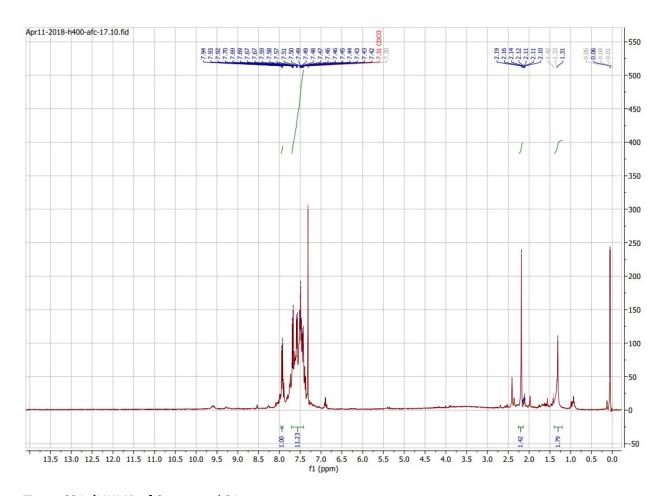


Figure-S24: ¹HNMR of Compound 21

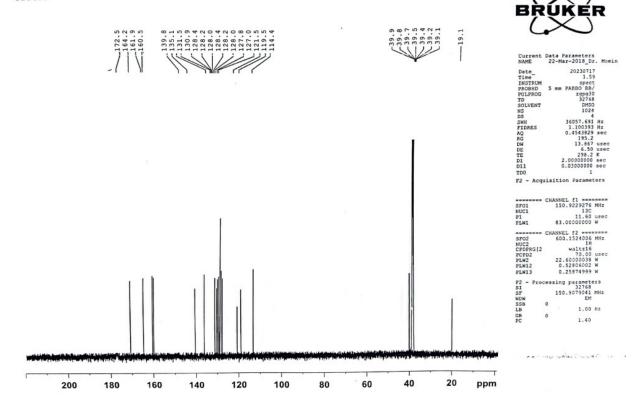


Figure-S25: 13CNMR of Compound 24

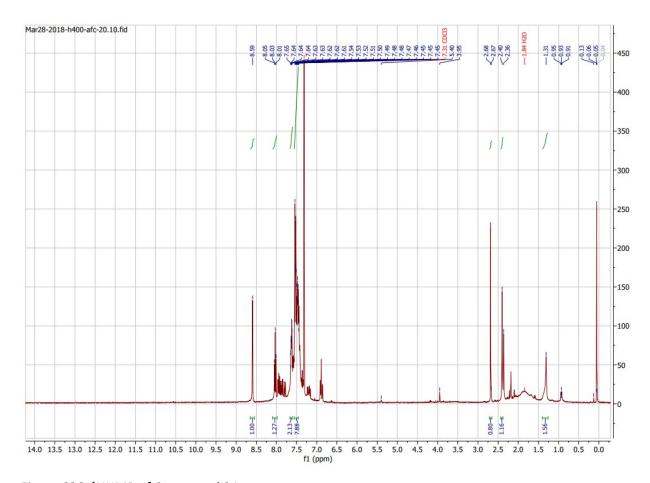


Figure-S26: ¹HNMR of Compound 24

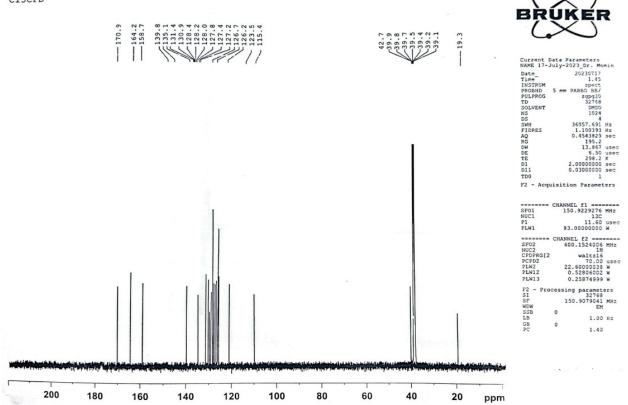


Figure-S27: ¹³CNMR of Compound 26

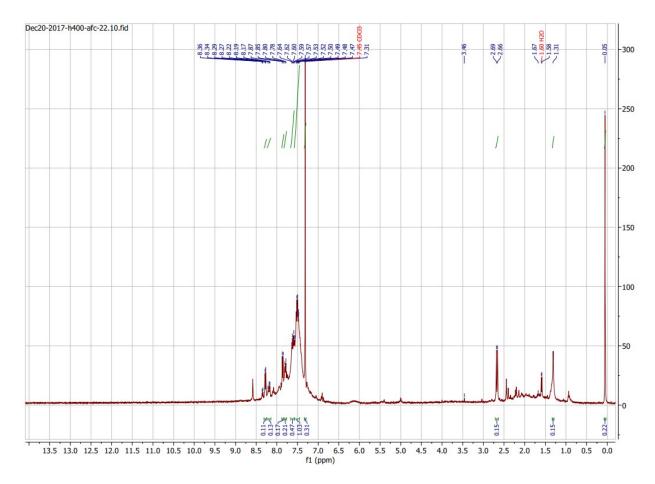


Figure-S28: ¹HNMR of Compound 26

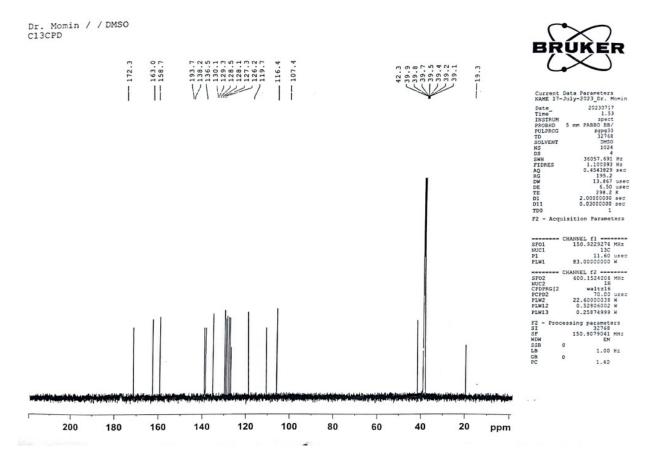


Figure-S29: ¹³CNMR of Compound 32

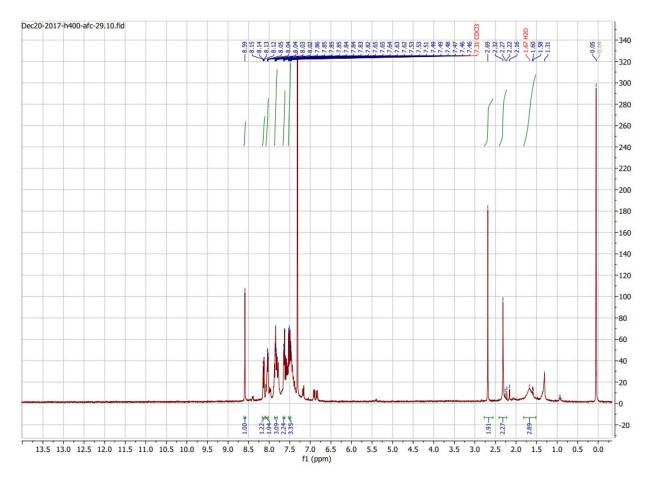


Figure-S30: ¹HNMR of Compound 32