

Supplementary Materials

Figure S1. ^1H -NMR spectrum of **6** (DMSO- d_6 , 400 MHz).

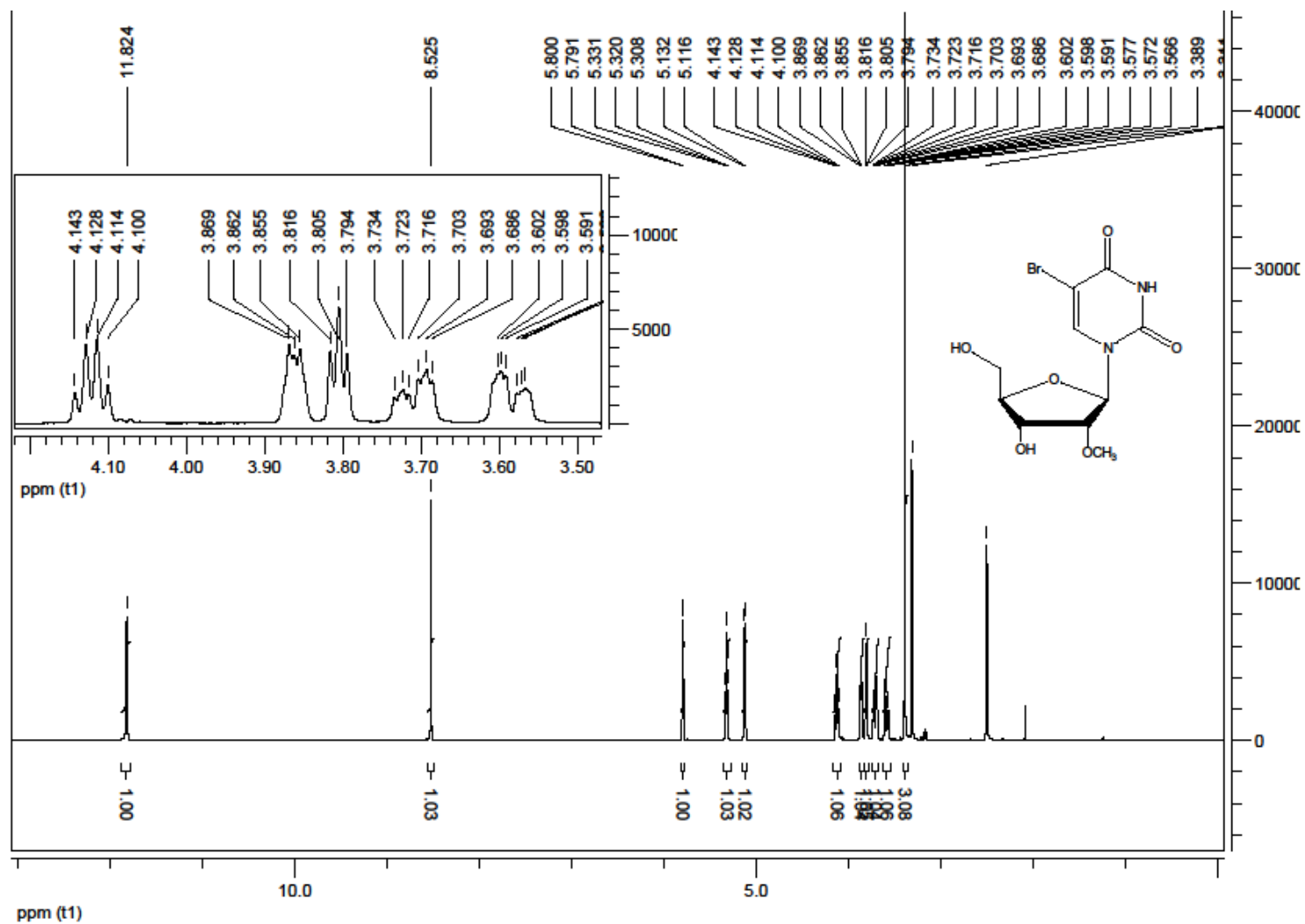


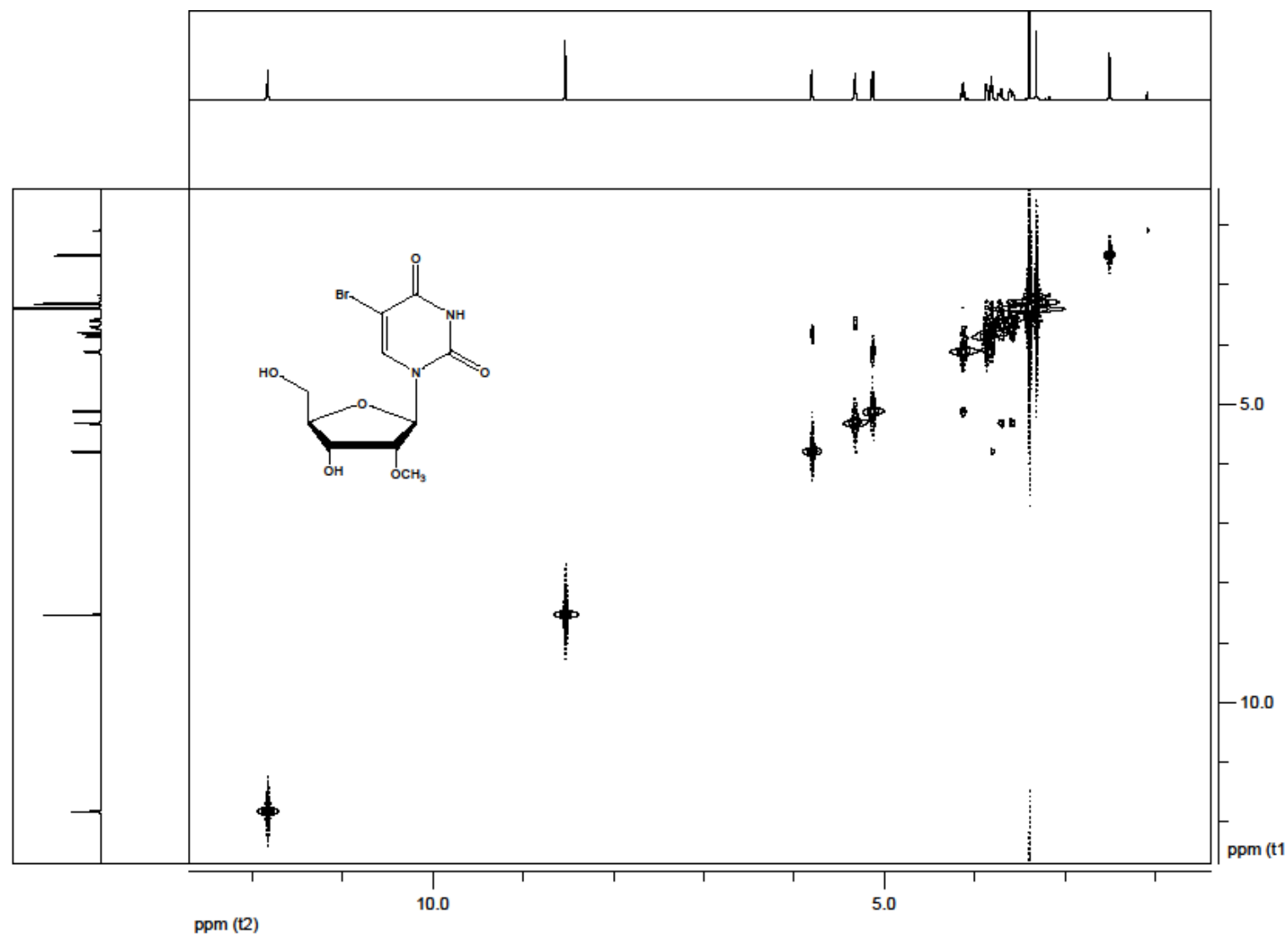
Figure S2. ^1H - ^1H COSY spectrum of **6** in $\text{DMSO}-d_6$.

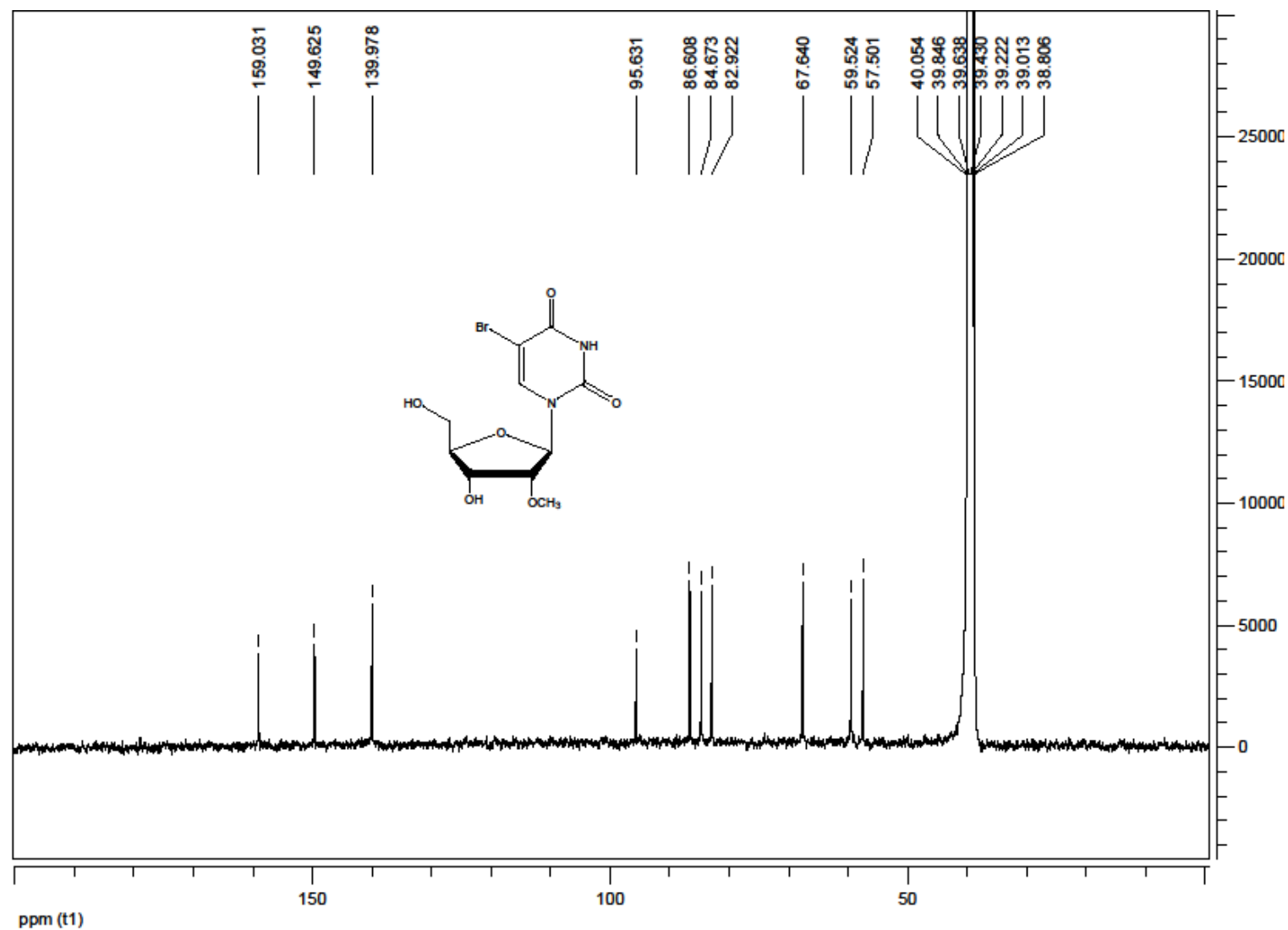
Figure S3. ^{13}C -NMR spectrum of **6** (DMSO- d_6 , 100 MHz).

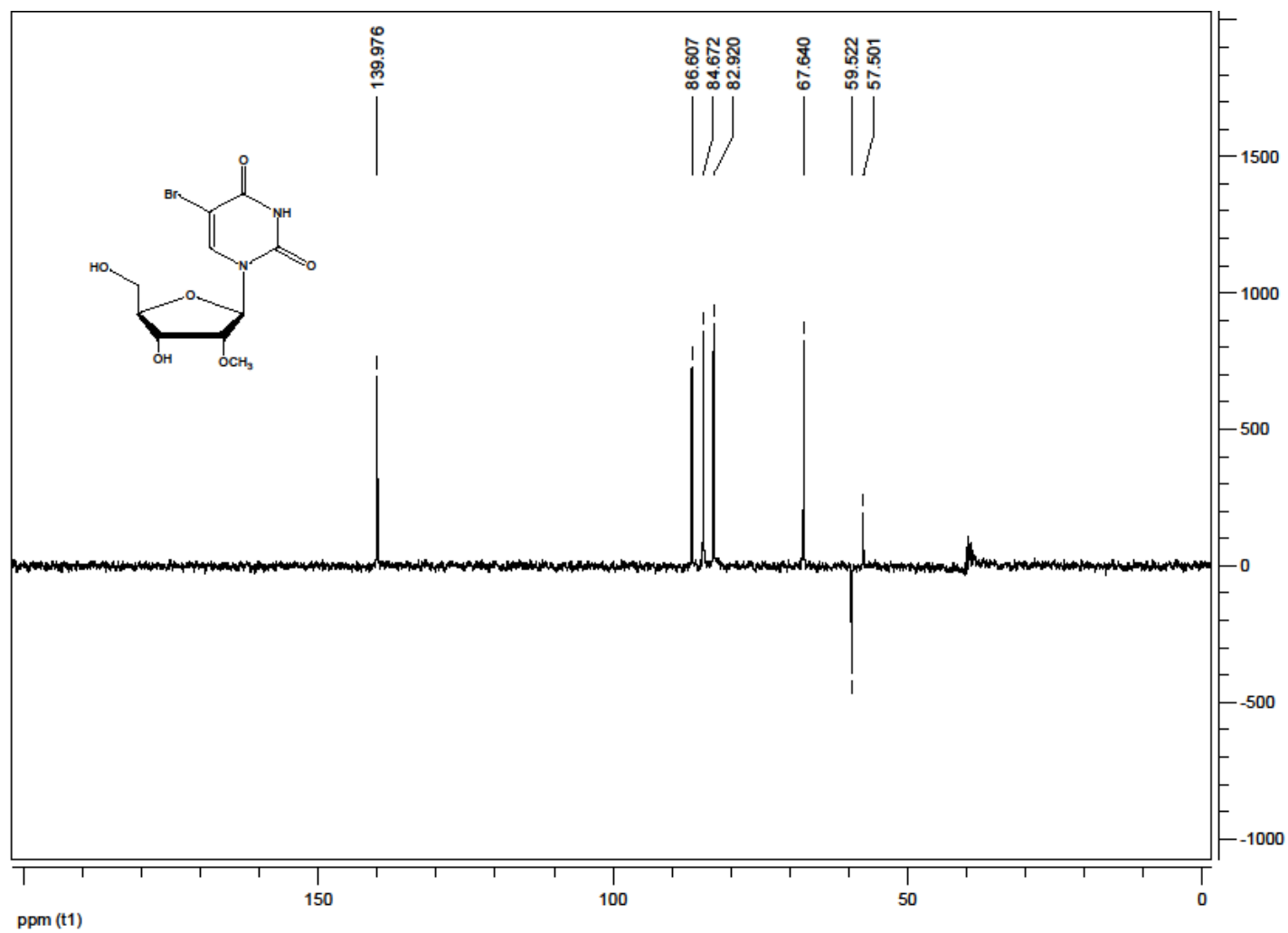
Figure S4. DEPT-135 spectrum of **6** (DMSO-*d*₆, 100 MHz).

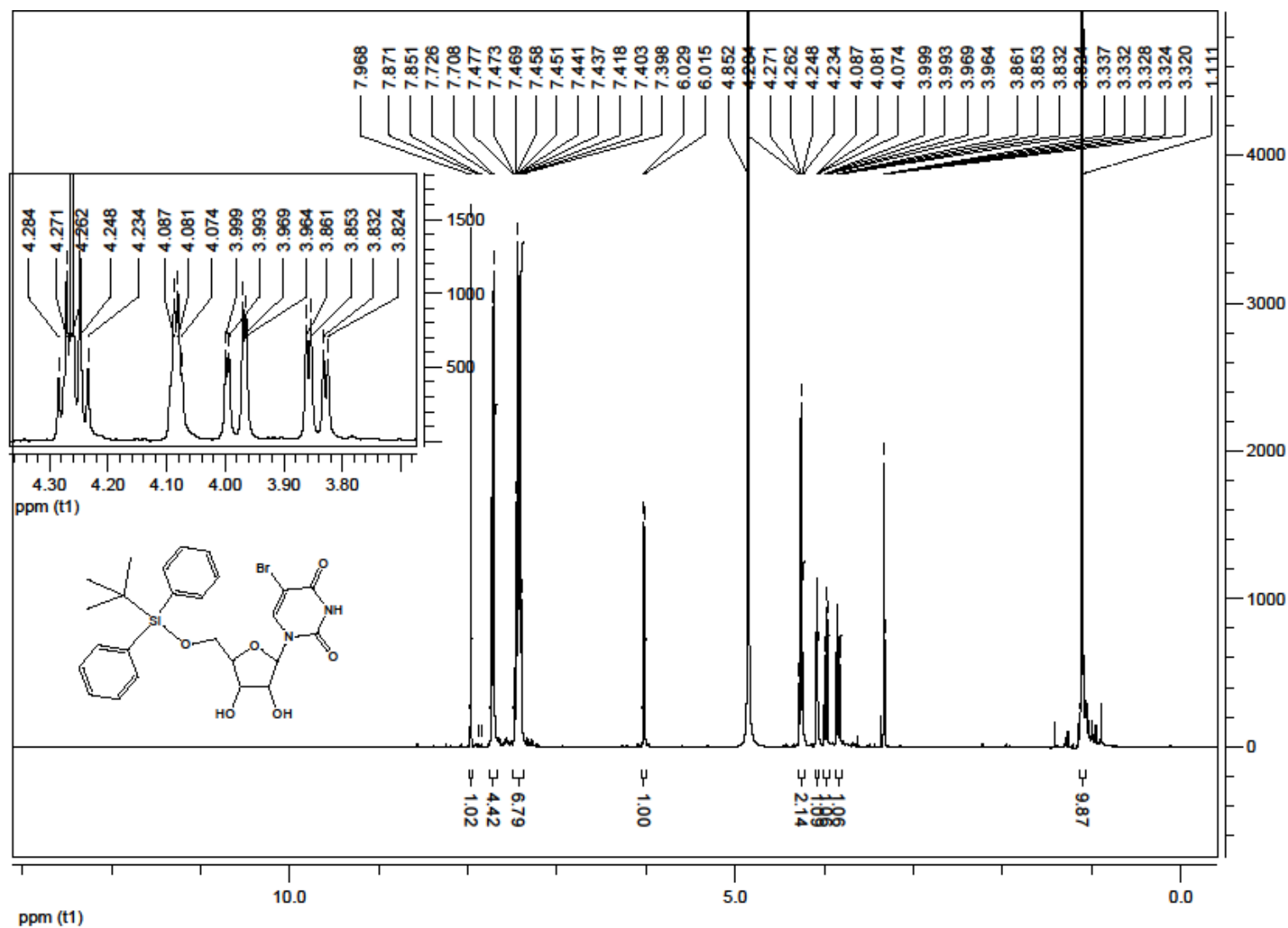
Figure S5. ^1H -NMR spectrum of **12** (CD_3OD , 400 MHz).

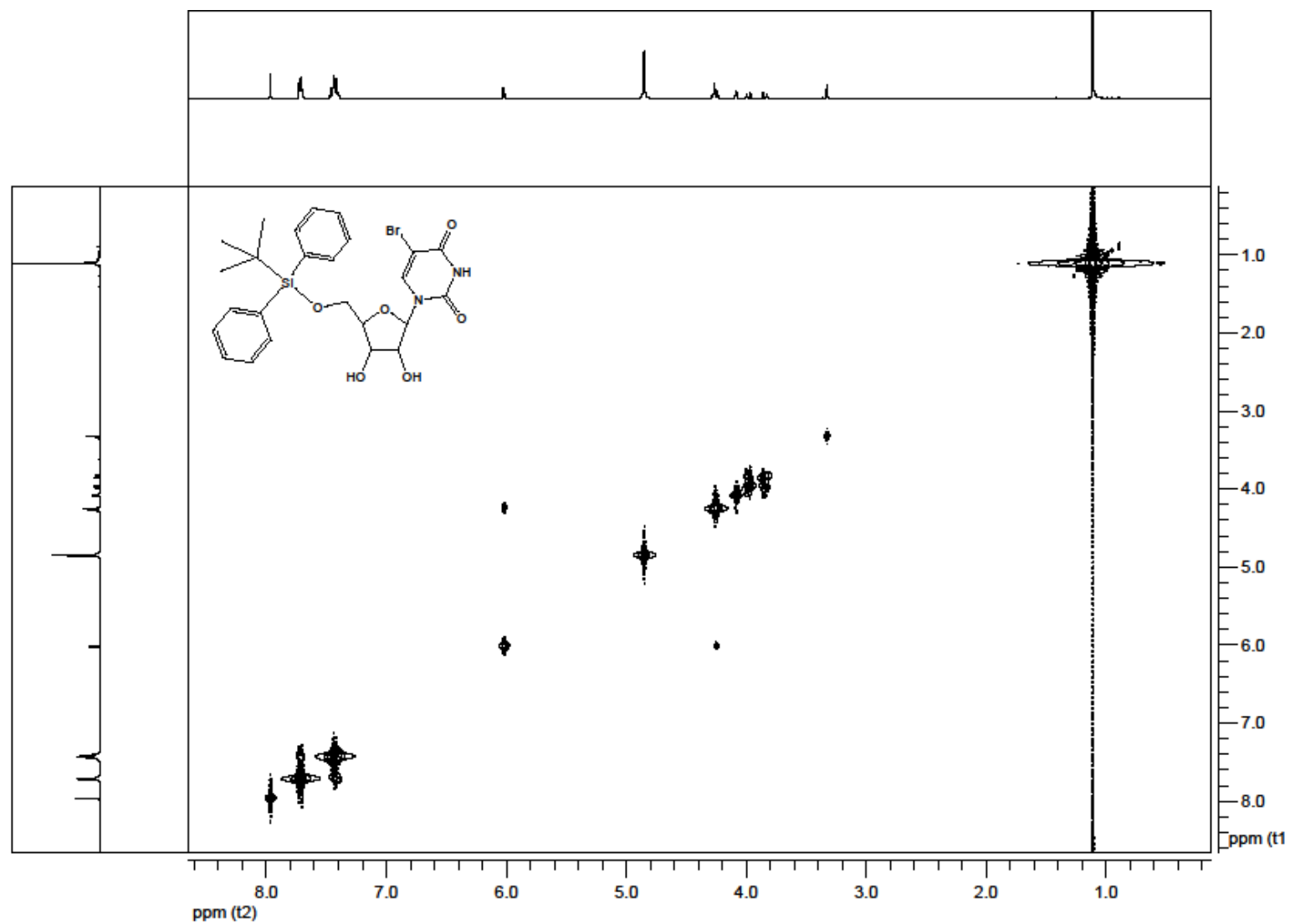
Figure S6. ^1H - ^1H COSY spectrum of **12** in CD_3OD .

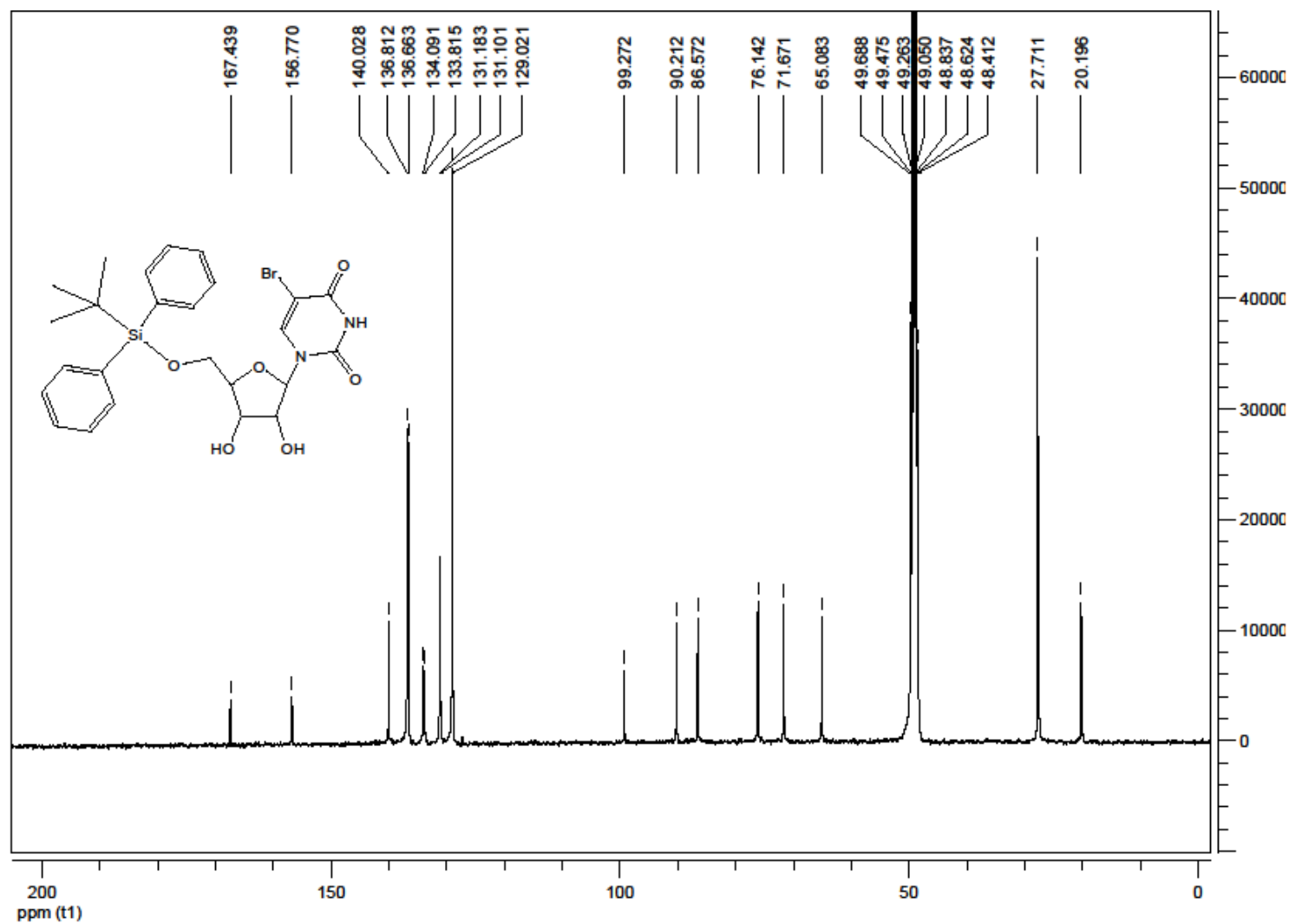
Figure S7. ^{13}C -NMR spectrum of **12** (CD_3OD , 100 MHz).

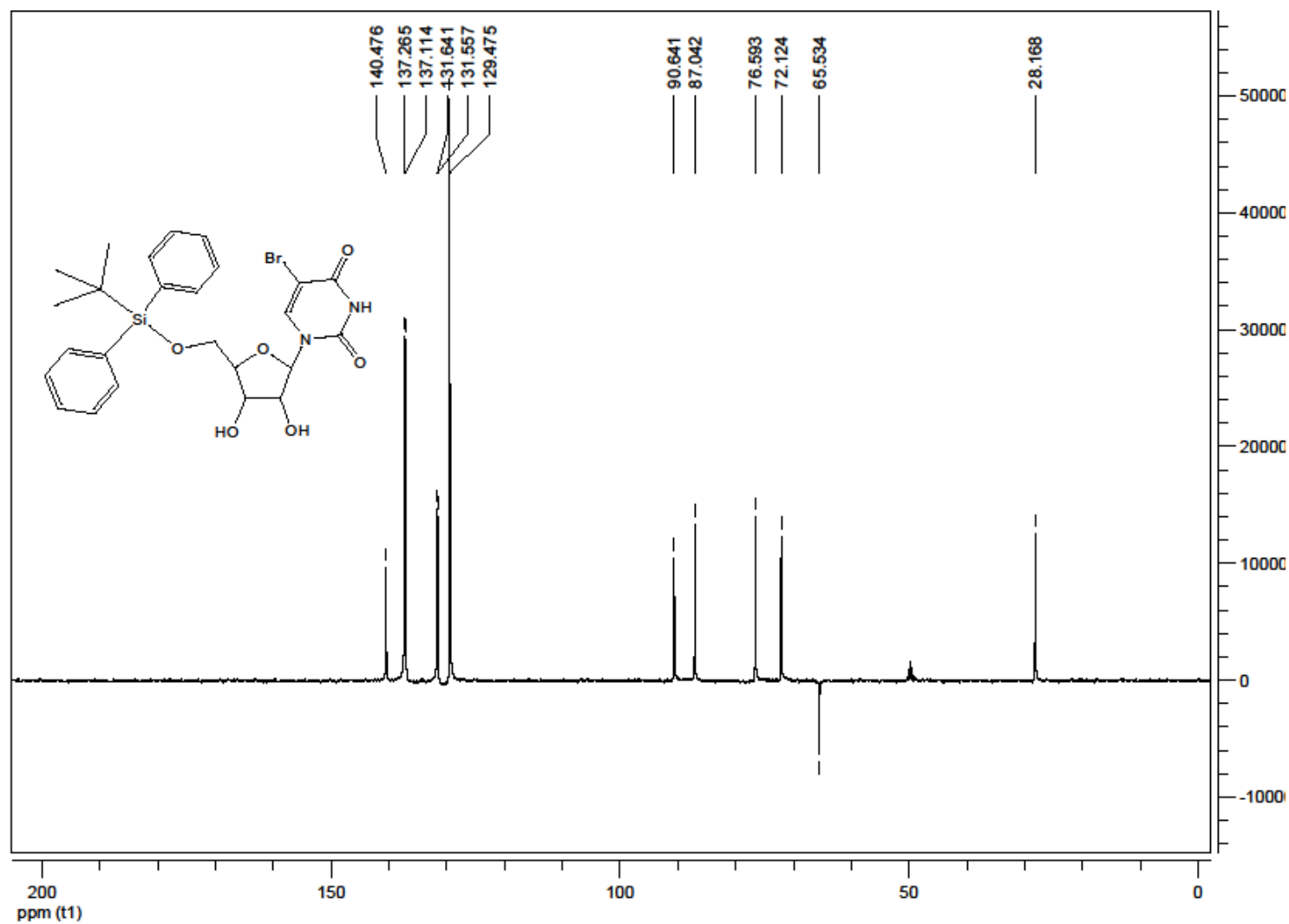
Figure S8. DEPT-135 spectrum of **12** (CD₃OD, 100 MHz).

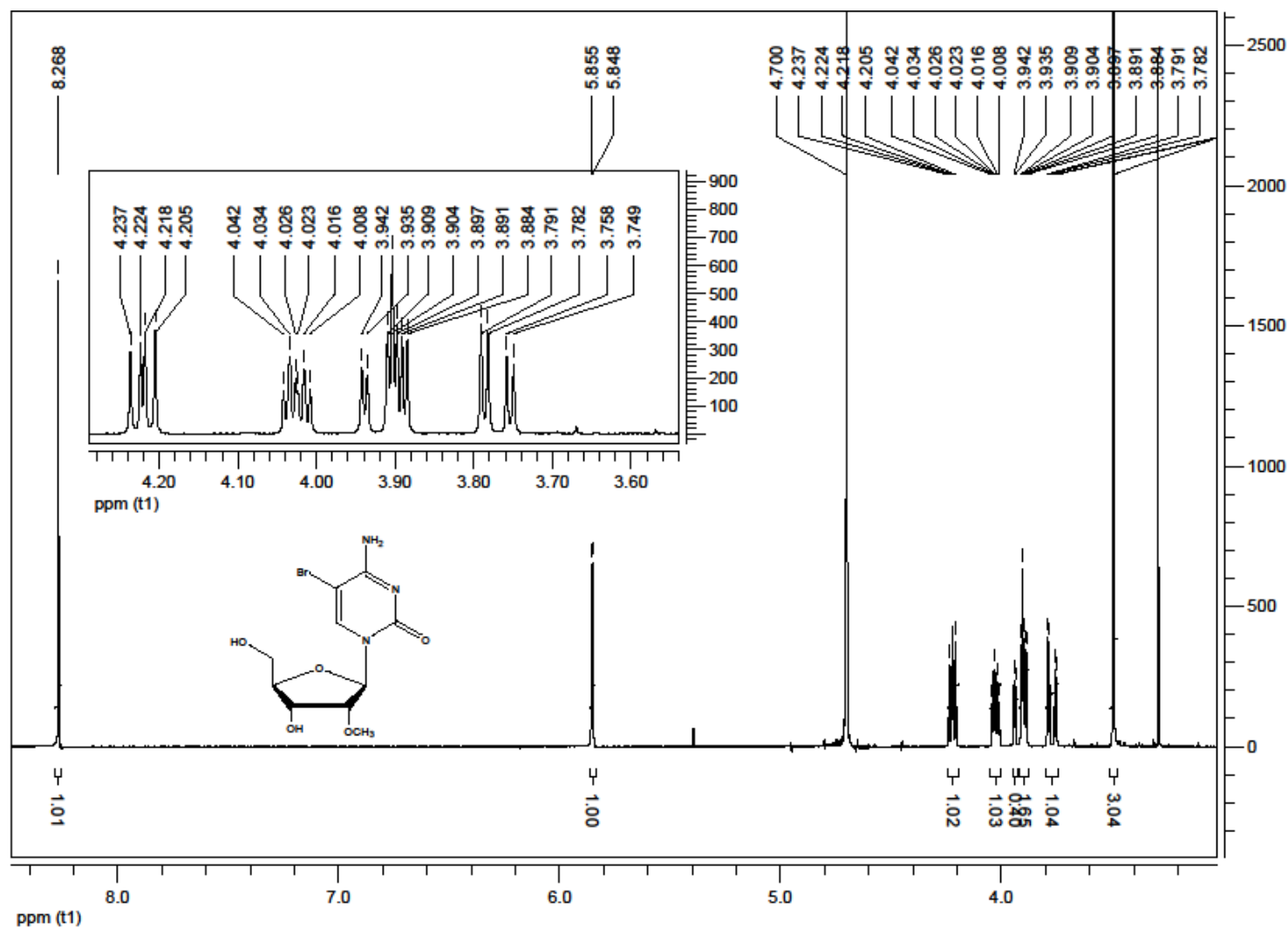
Figure S9. ^1H -NMR spectrum of **18** (D_2O , 400 MHz).

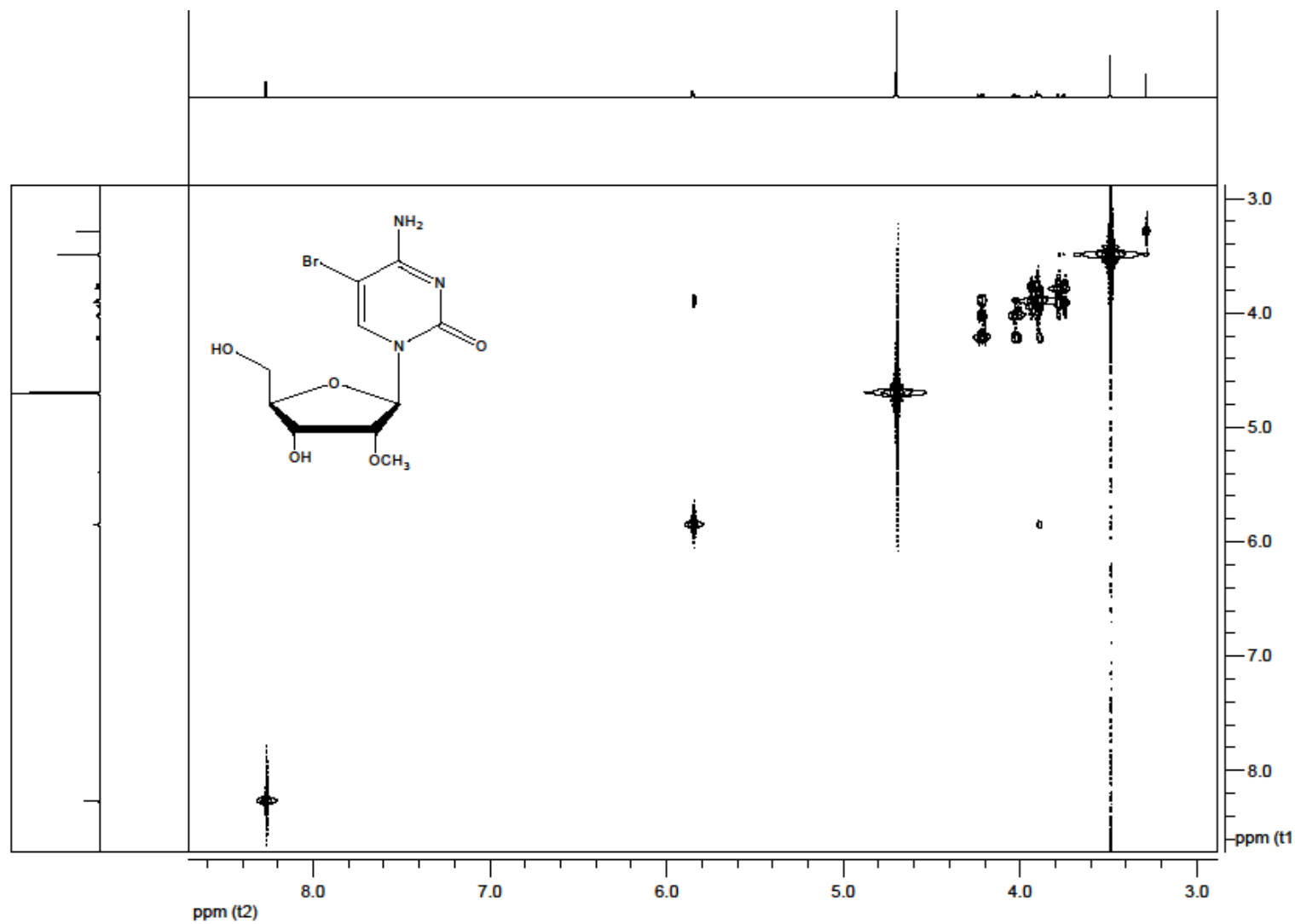
Figure S10. ^1H - ^1H COSY spectrum of **18** in D_2O .

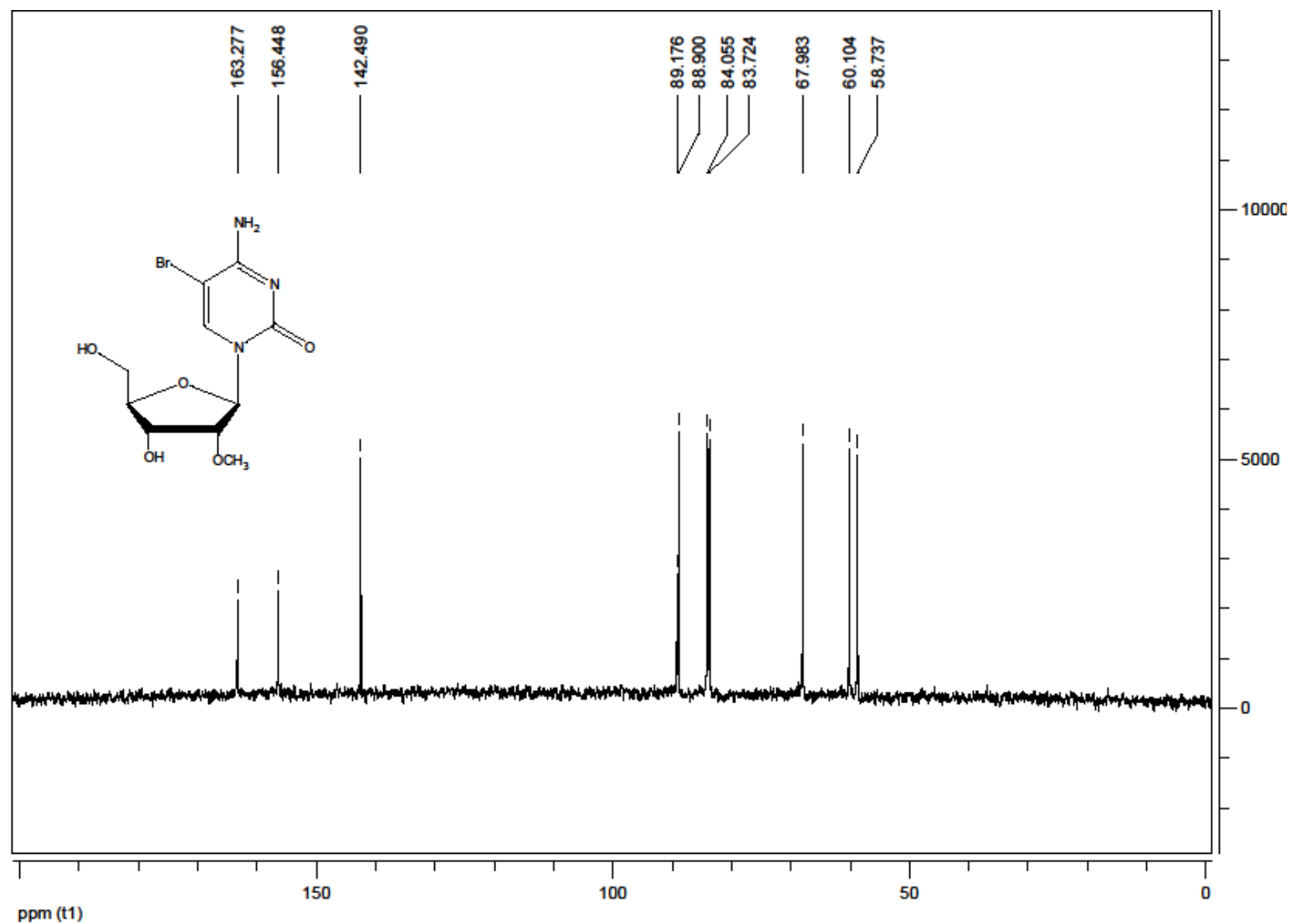
Figure S11. ^{13}C -NMR spectrum of **18** (D_2O , 100 MHz).

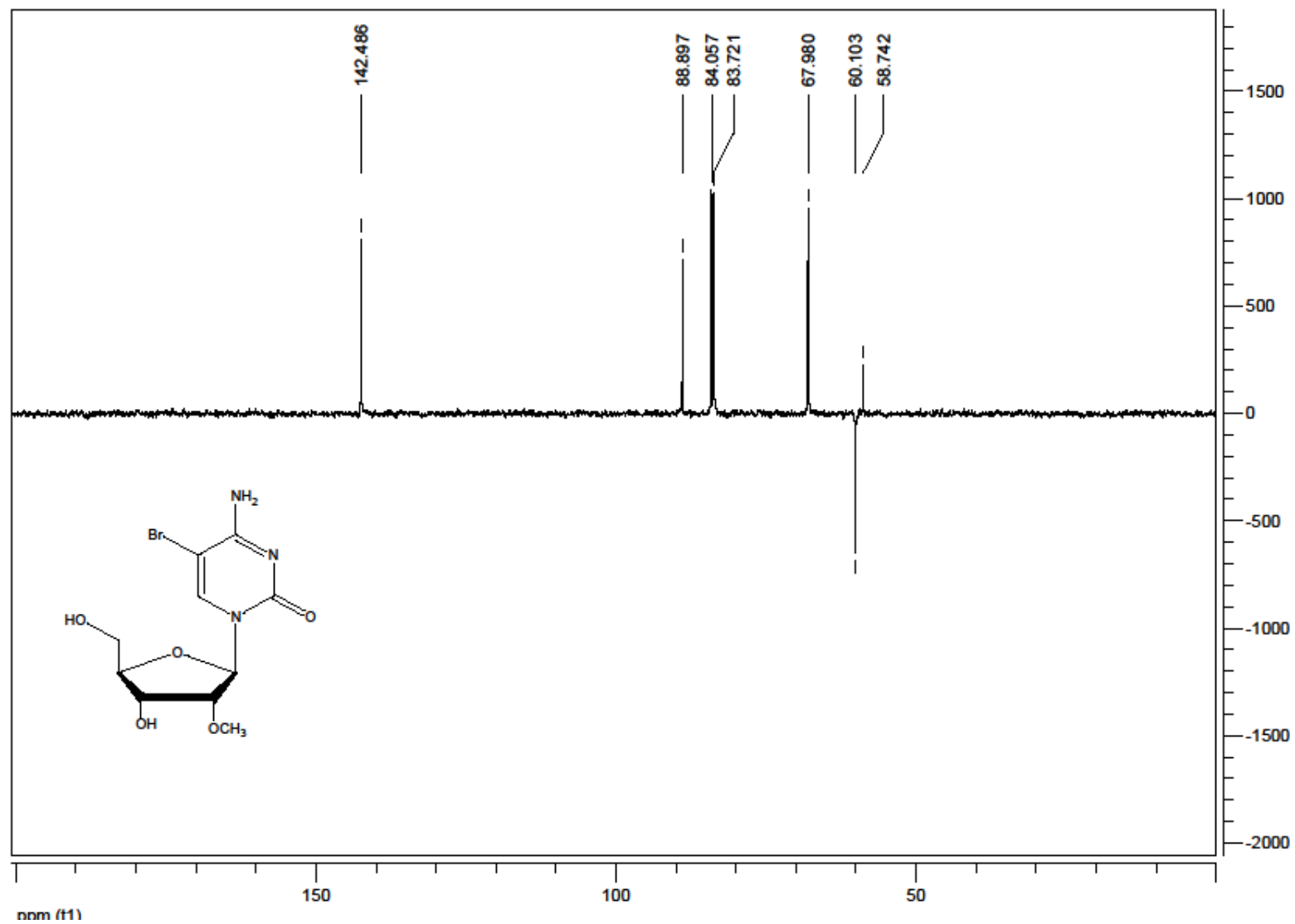
Figure S12. DEPT-135 spectrum of **18** (D₂O, 100 MHz).

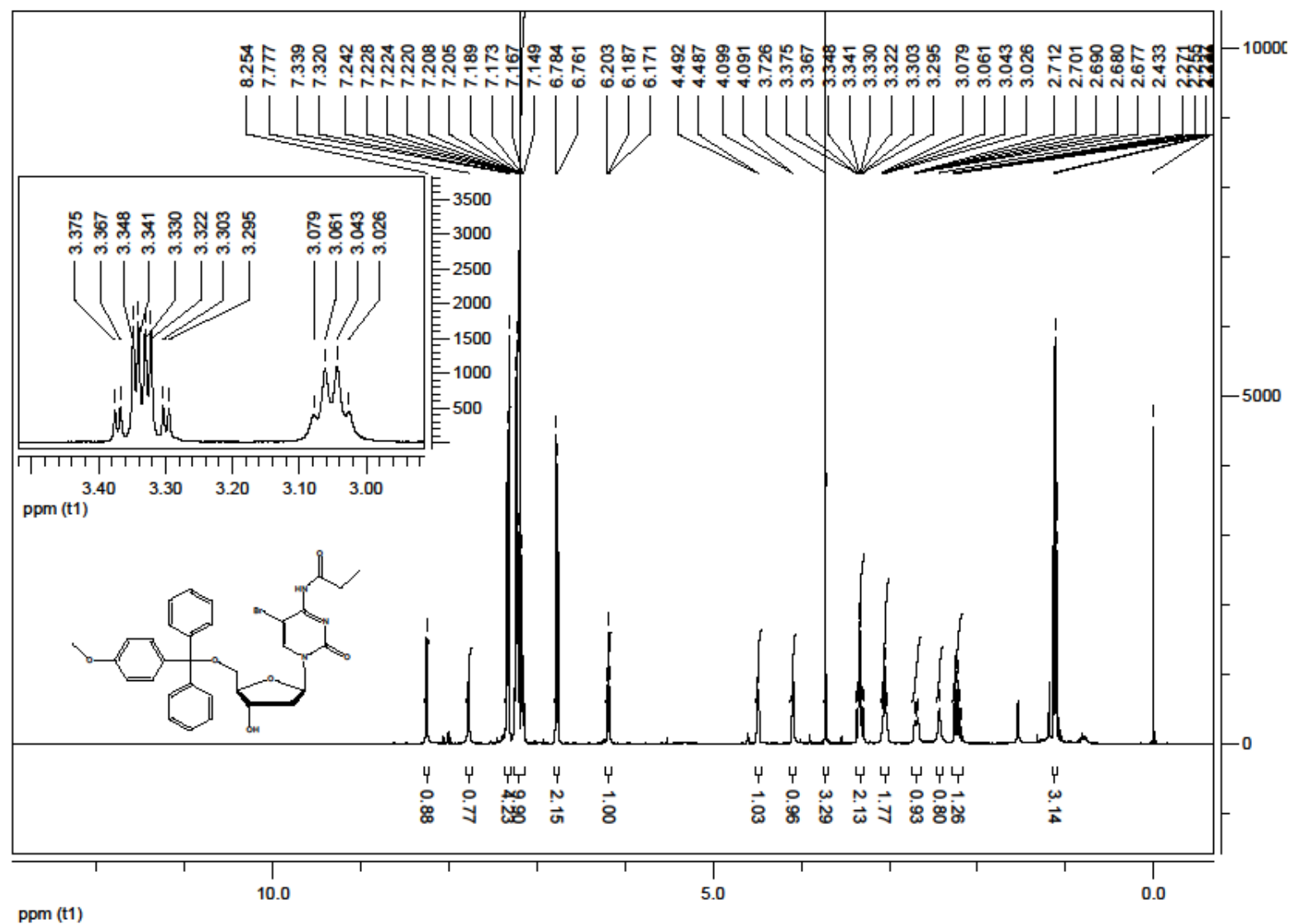
Figure S13. ^1H -NMR spectrum of **20** (CDCl_3 , 400 MHz).

Figure S14. ^1H - ^1H COSY spectrum of **20** in CDCl_3 .

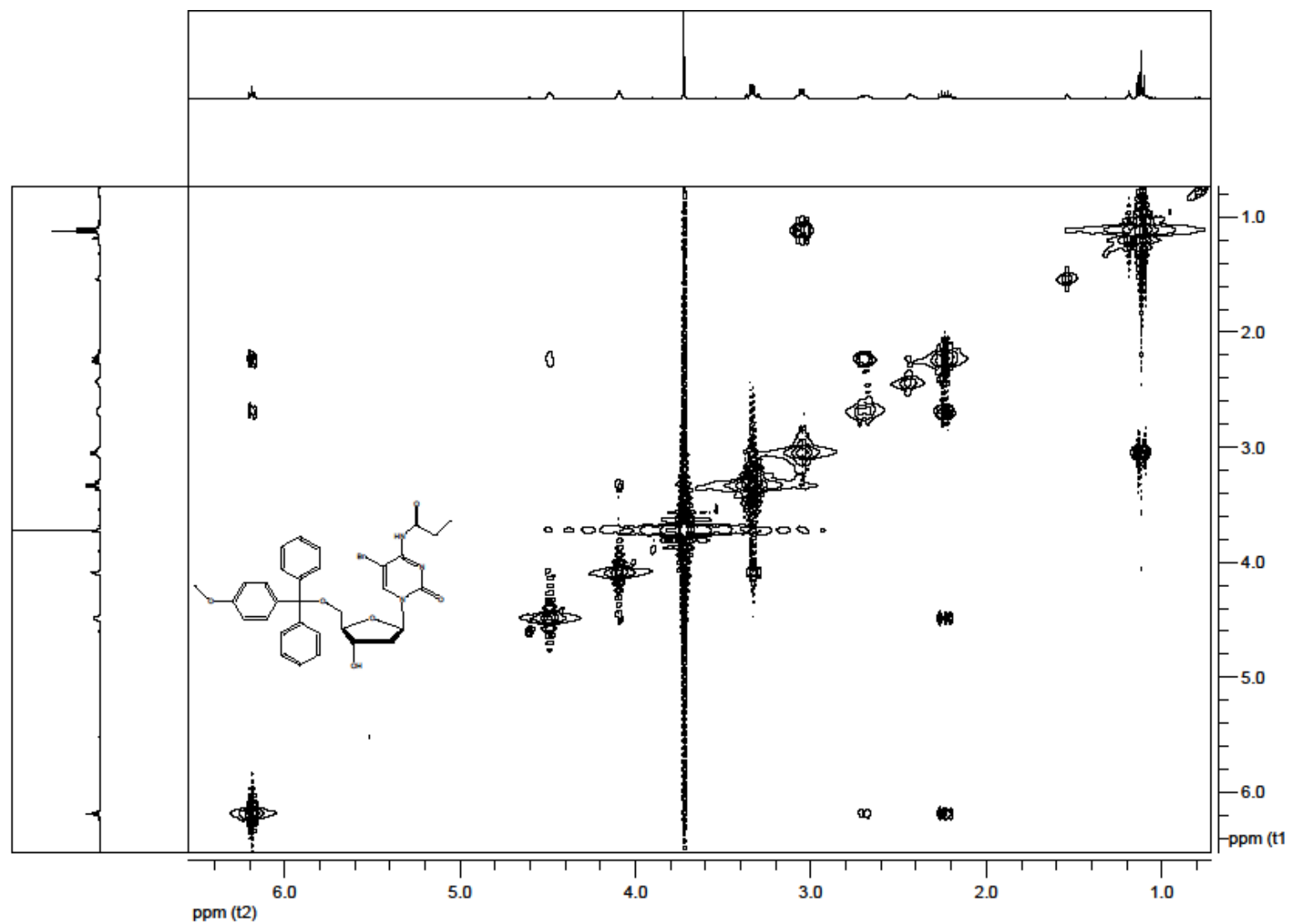


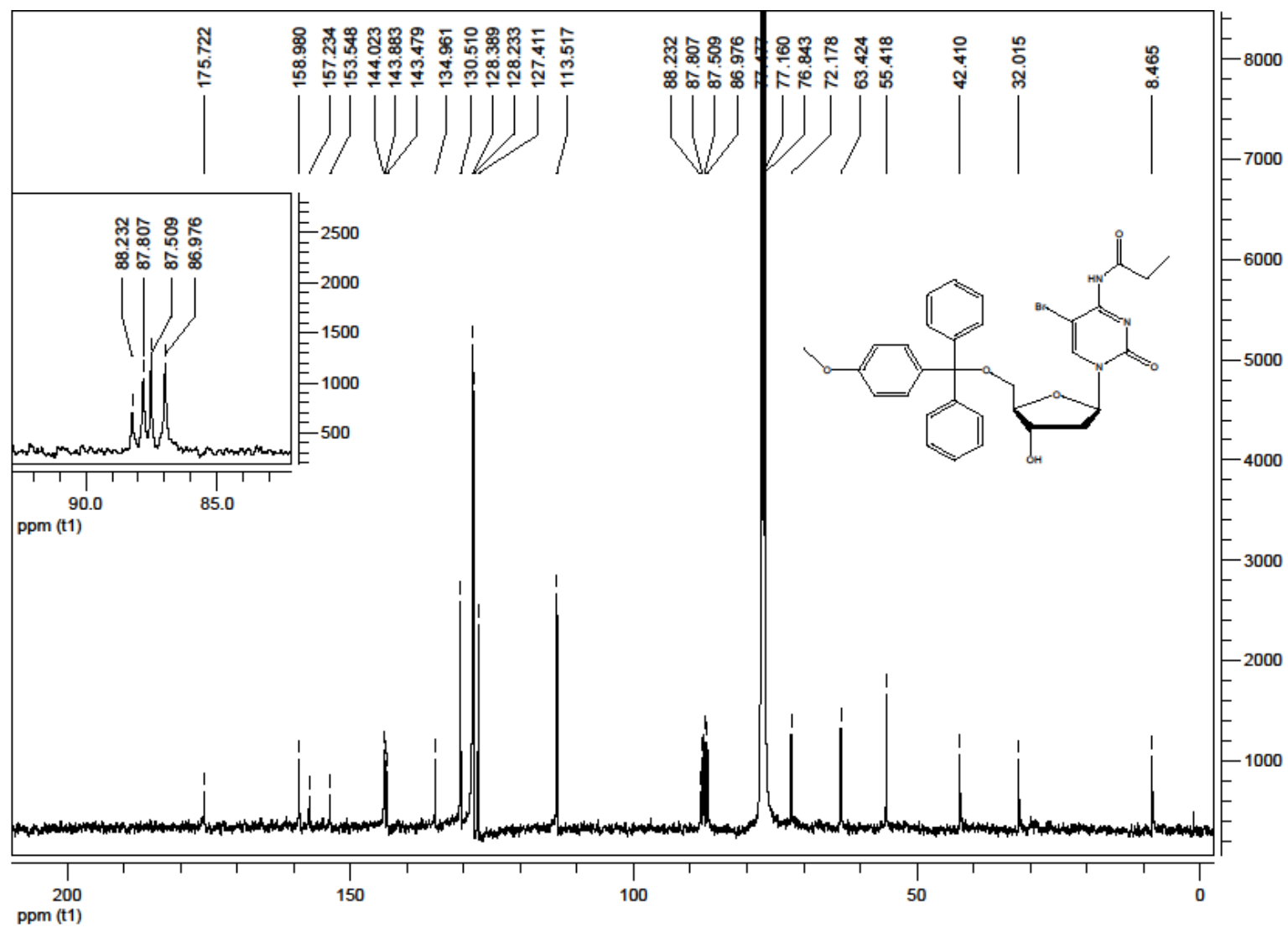
Figure S15. ^{13}C -NMR spectrum of **20** (CDCl_3 , 100 MHz).

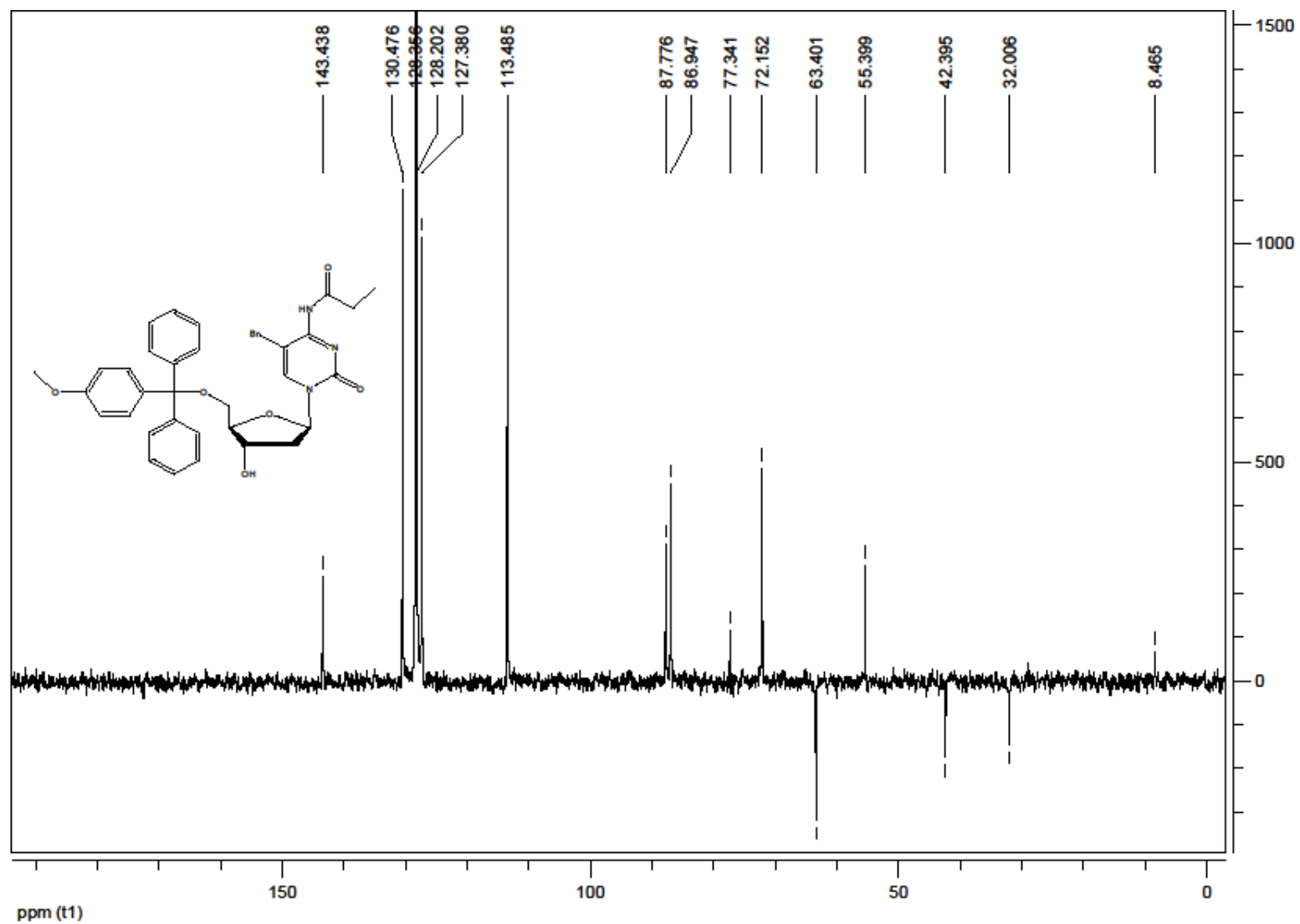
Figure S16. DEPT-135 spectrum of **20** (CDCl₃, 100 MHz).

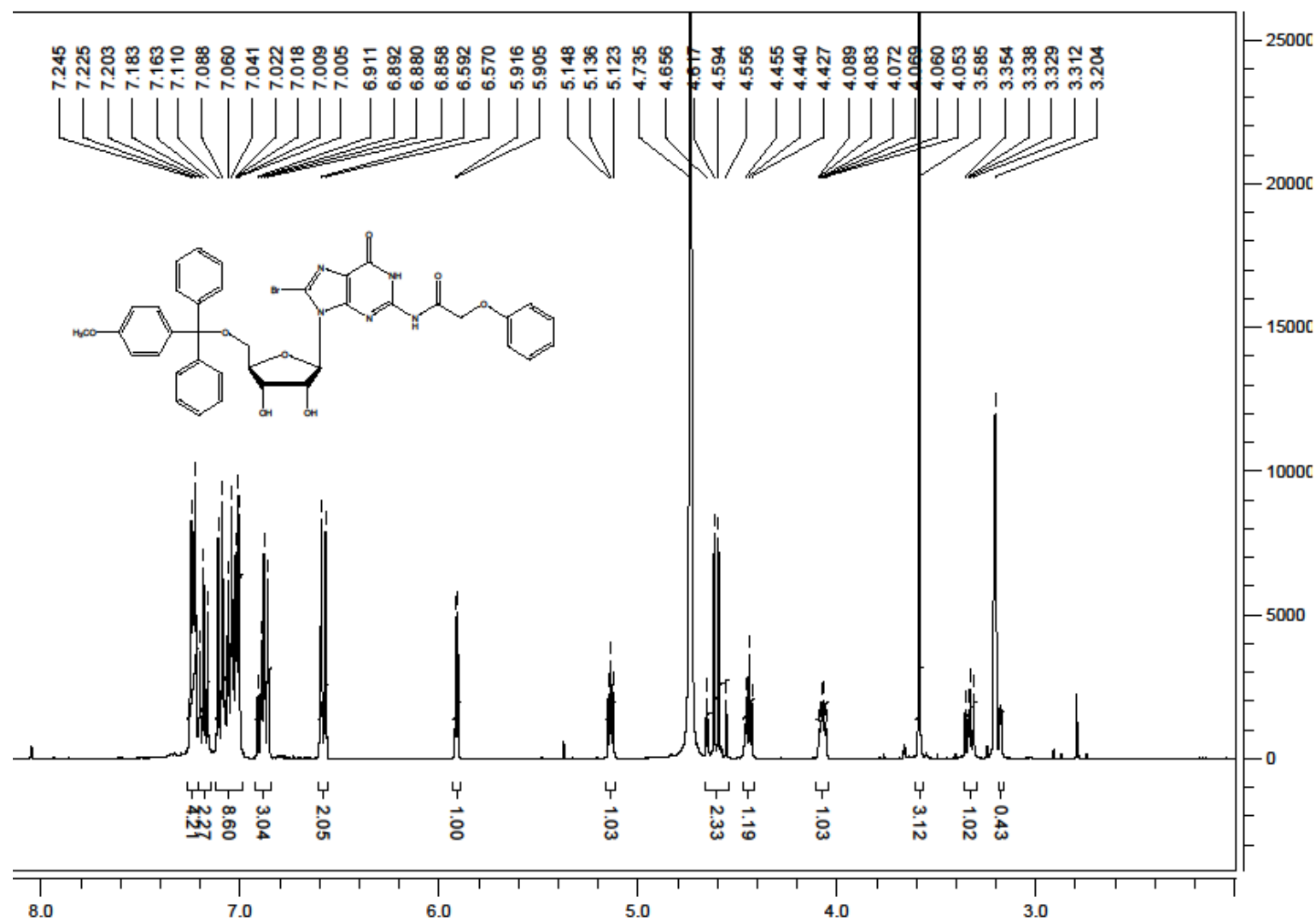
Figure S17. ^1H -NMR spectrum of **34** (CDCl_3 , 400 MHz).

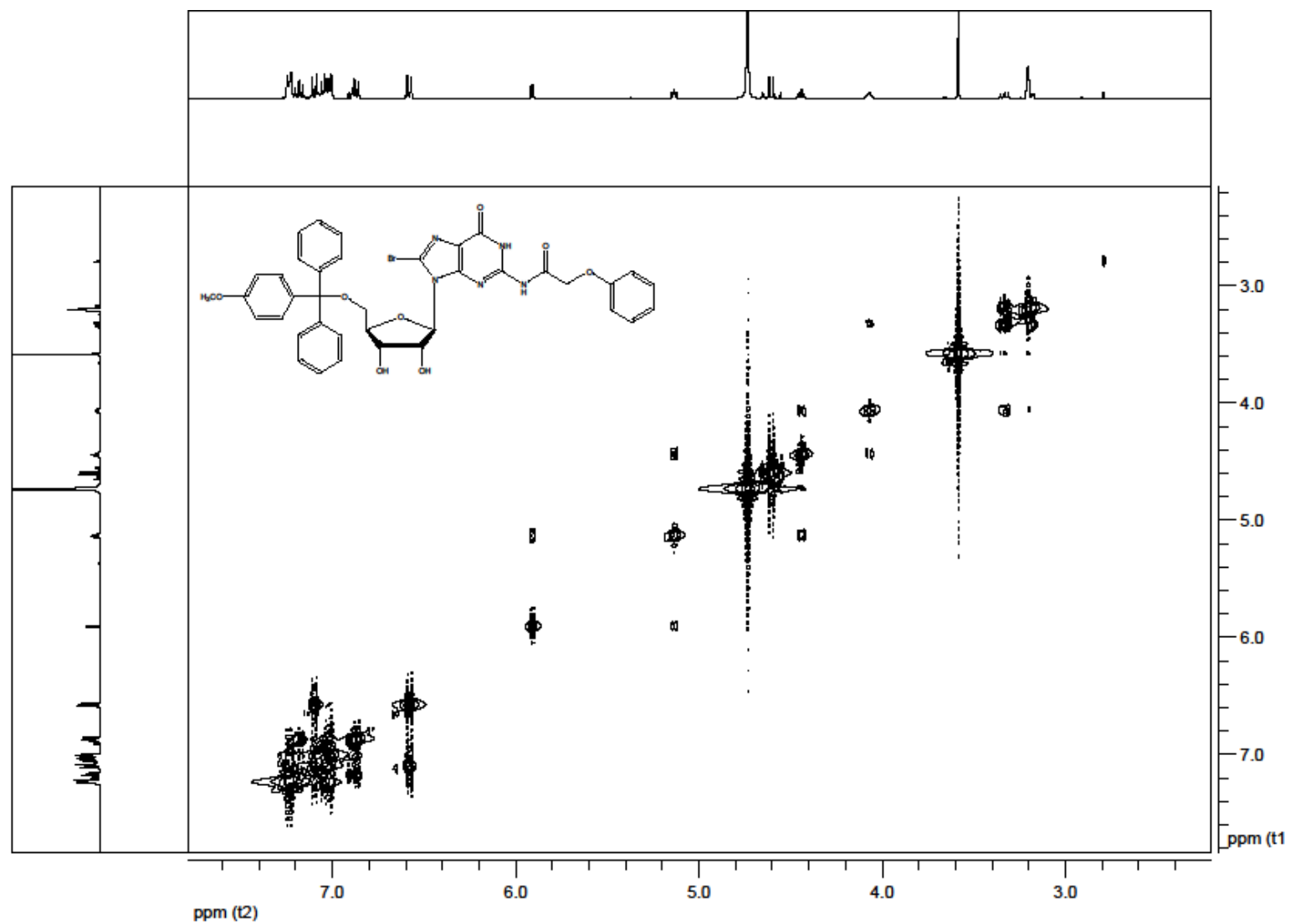
Figure S18. ^1H - ^1H COSY spectrum of **34** in CDCl_3 .

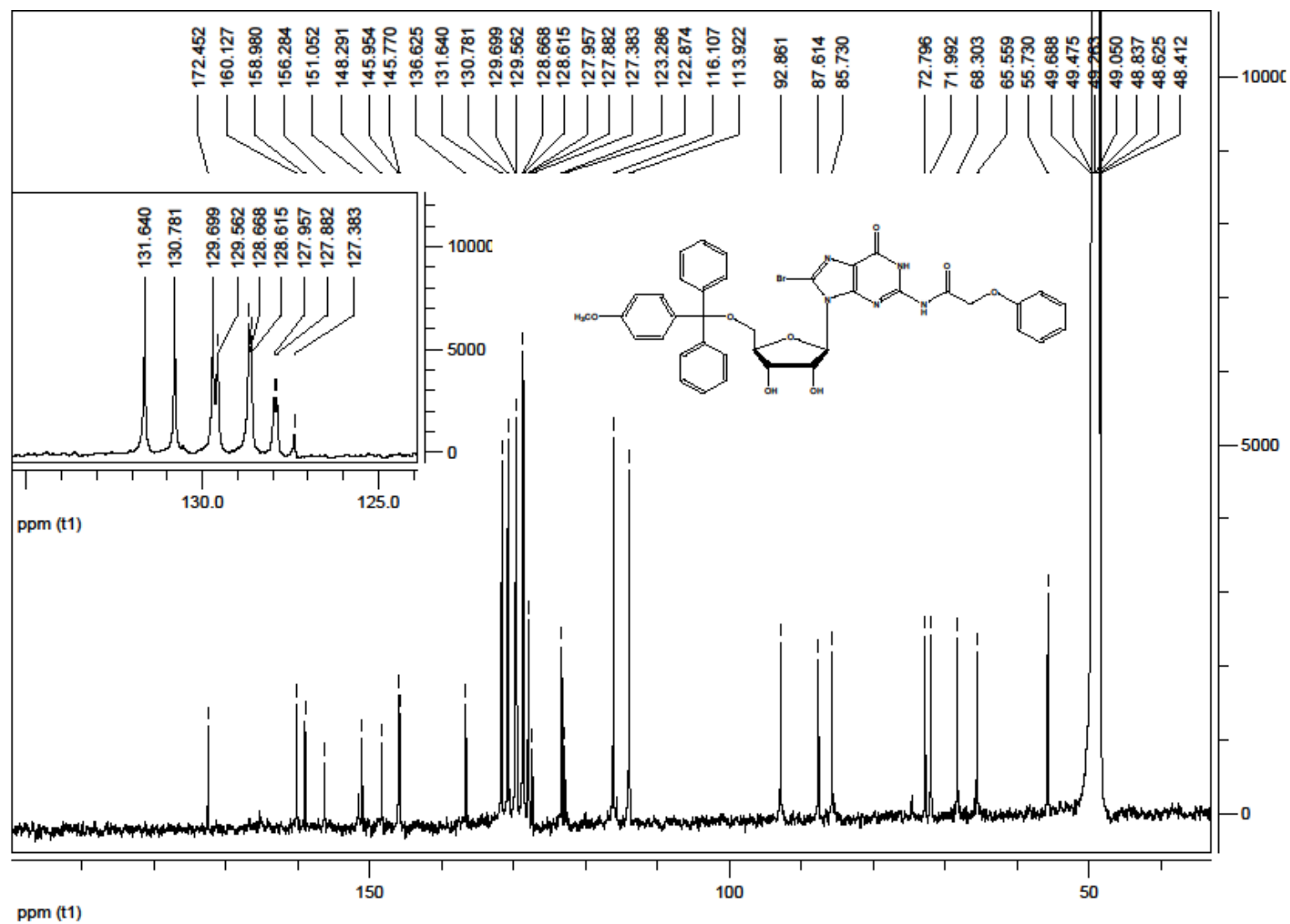
Figure S19. ^{13}C -NMR spectrum of **34** (CDCl_3 , 100 MHz).

Figure S20. DEPT-135 spectrum of **34** (CDCl₃, 100 MHz).