

Supplementary Material

Chiral Au(I) and Pt(II) complexes of ditopic NHC ligands:
synthesis, structural, spectroscopic and photophysical properties

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3.esp

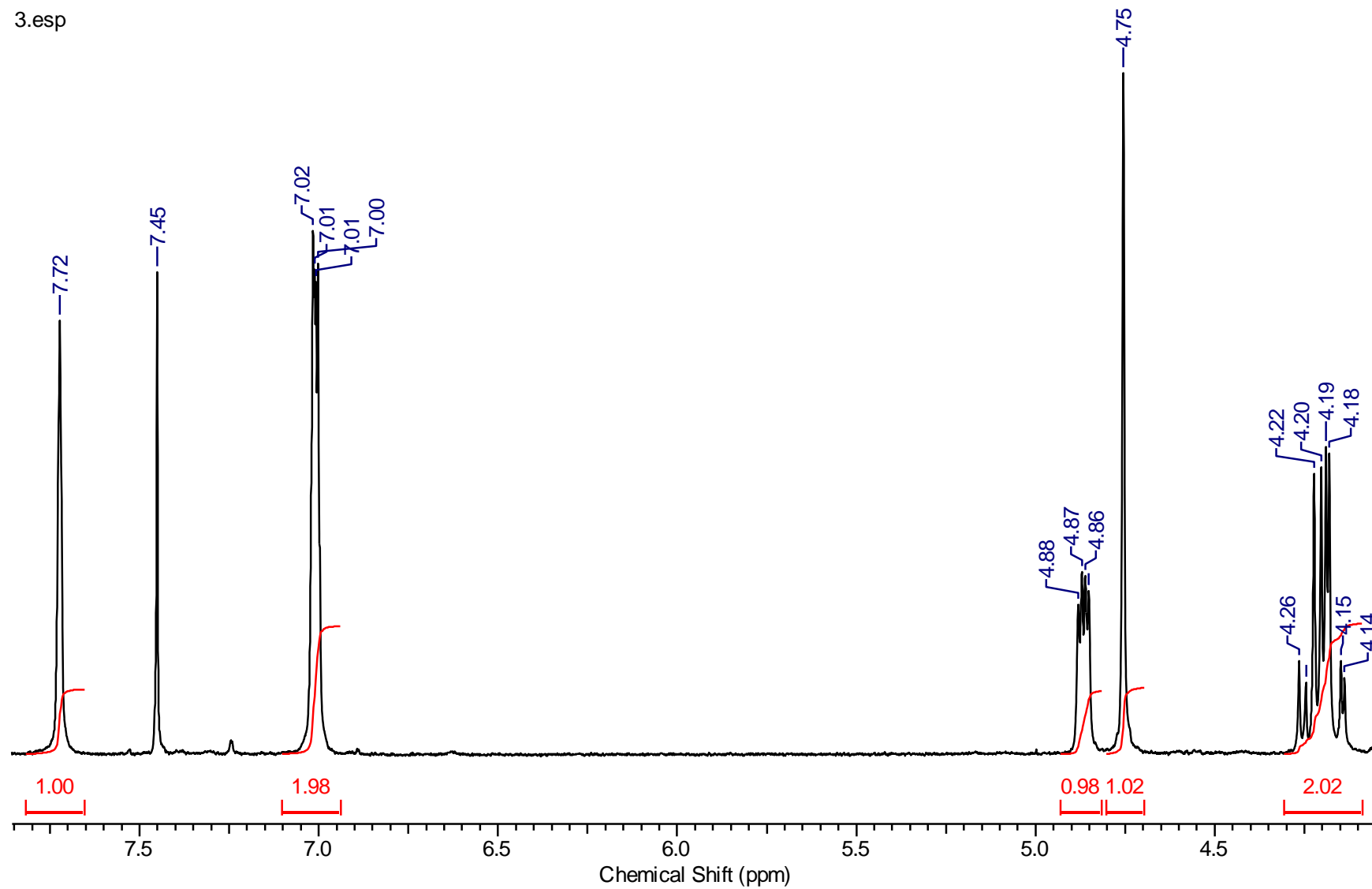


Figure S1. ^1H NMR spectrum of **3** in CDCl_3 .

4l.esp

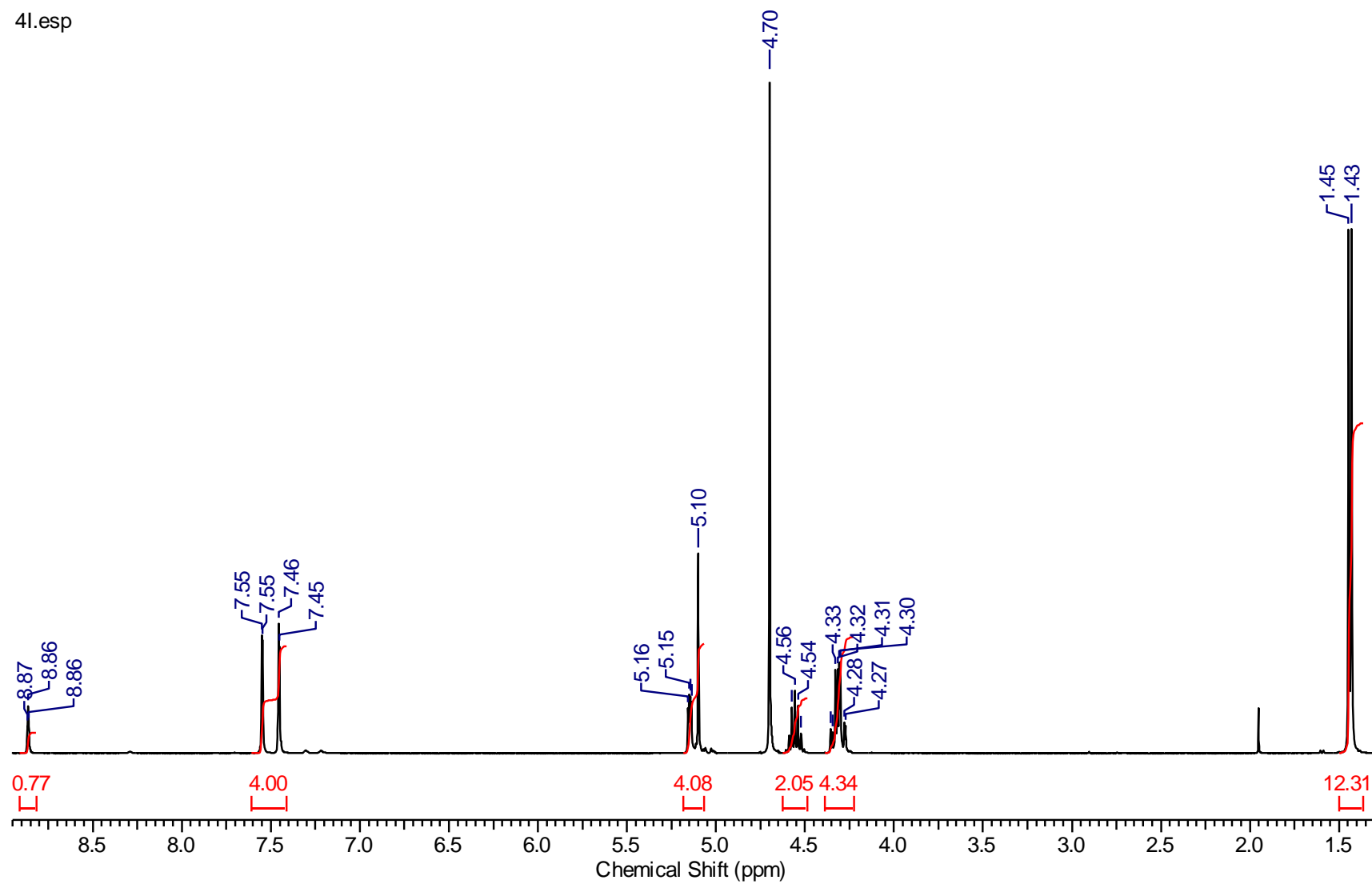


Figure S2. ^1H NMR spectrum of **4I** in D_2O .

5Br.esp

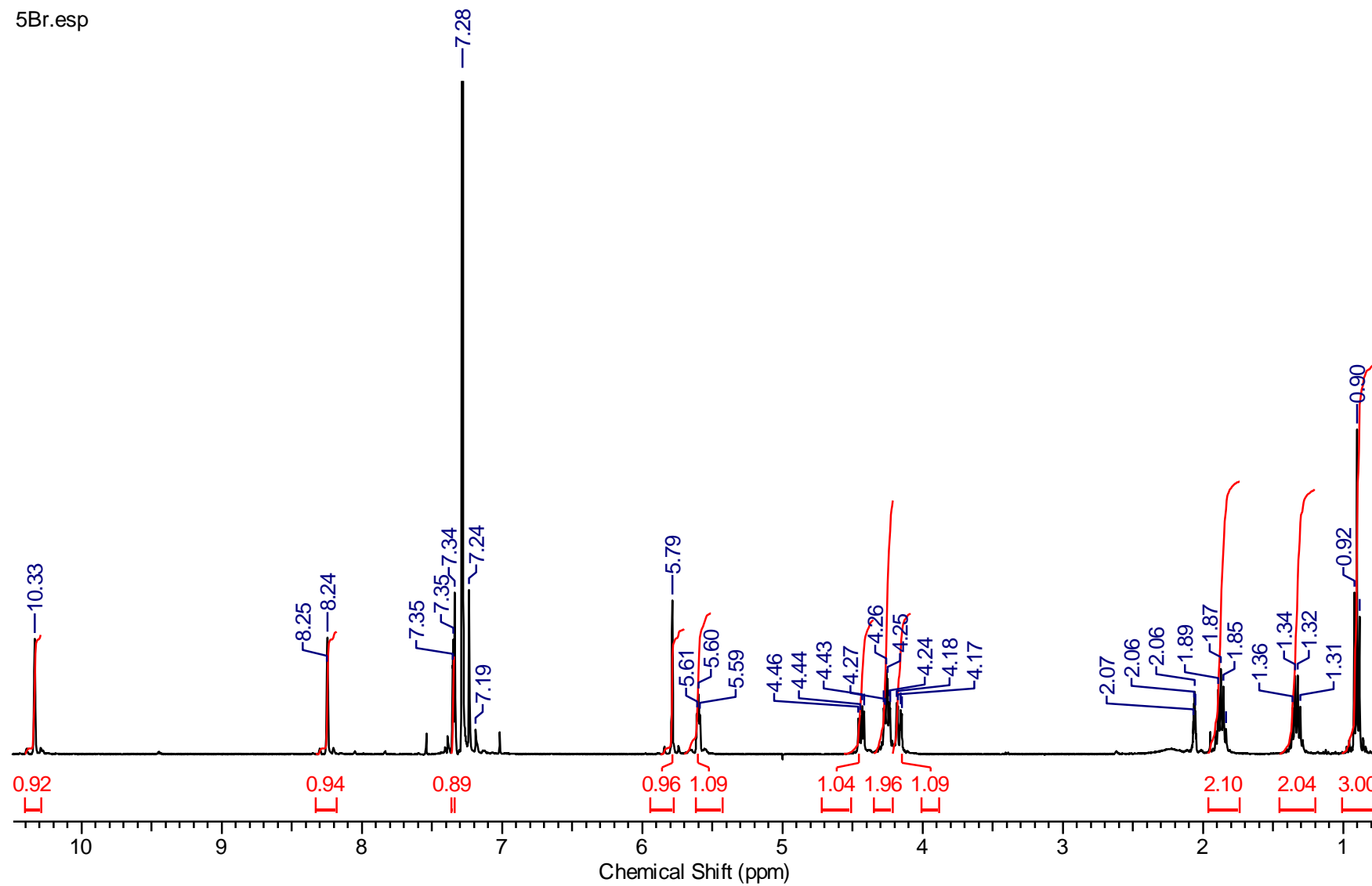


Figure S3. ¹H NMR spectrum of 5Br in CDCl₃.

7Br.esp

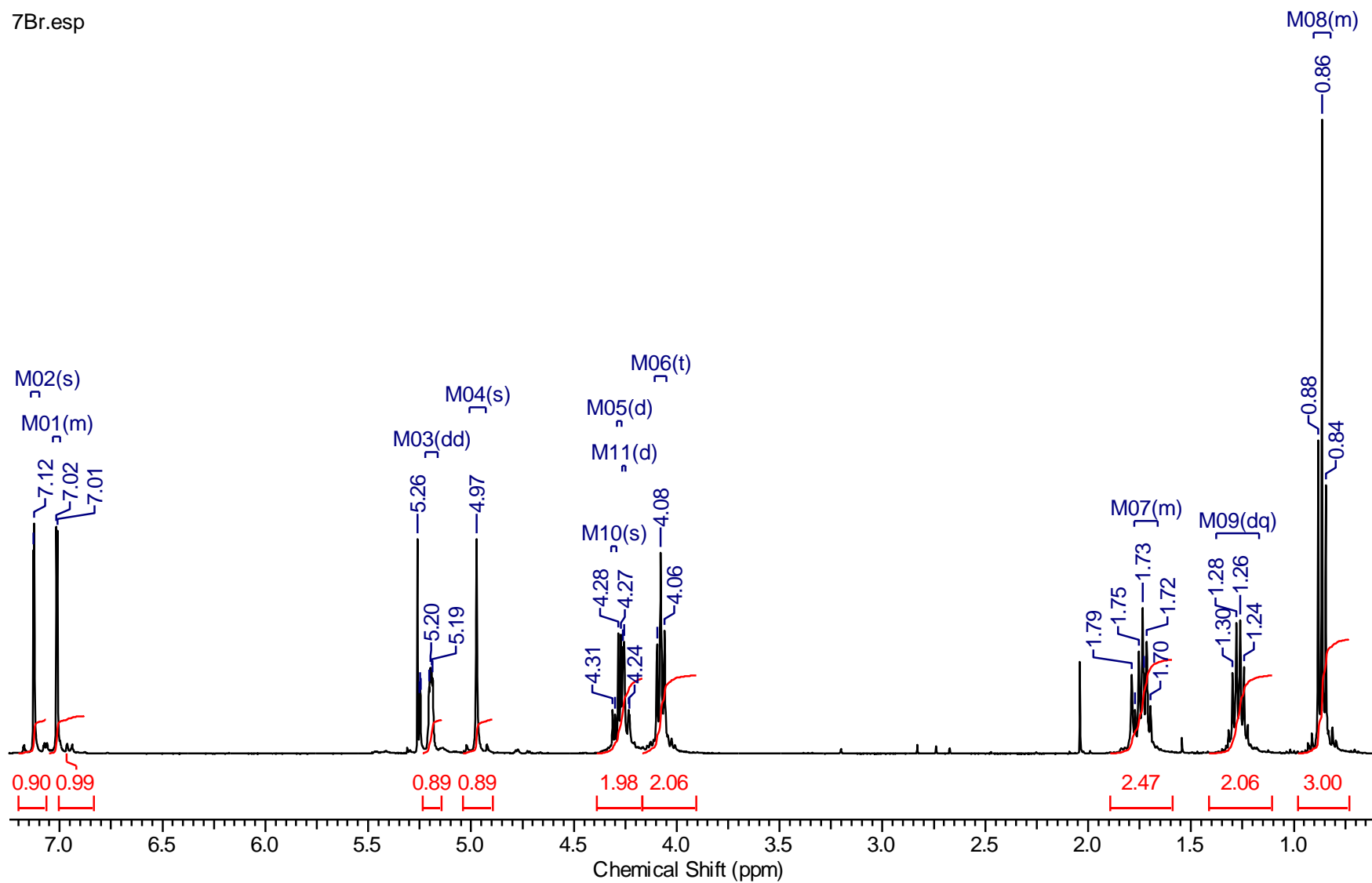


Figure S4. ¹H NMR spectrum of 7Br in CD₂Cl₂.

ND327Pt.010.001.1r.esp

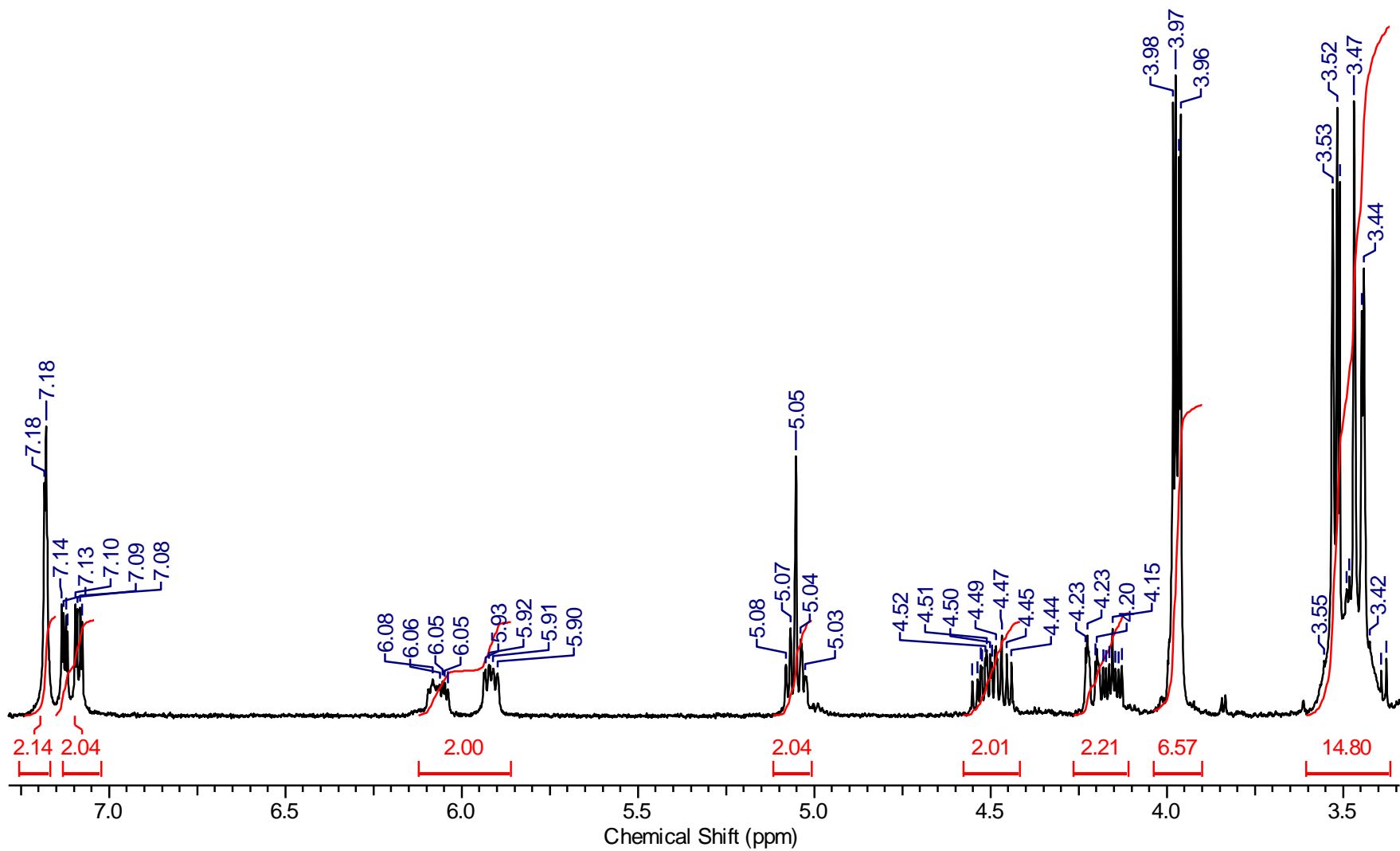


Figure S5. ¹H NMR spectrum of **8** in CD₃CN.

ND325DCM.esp

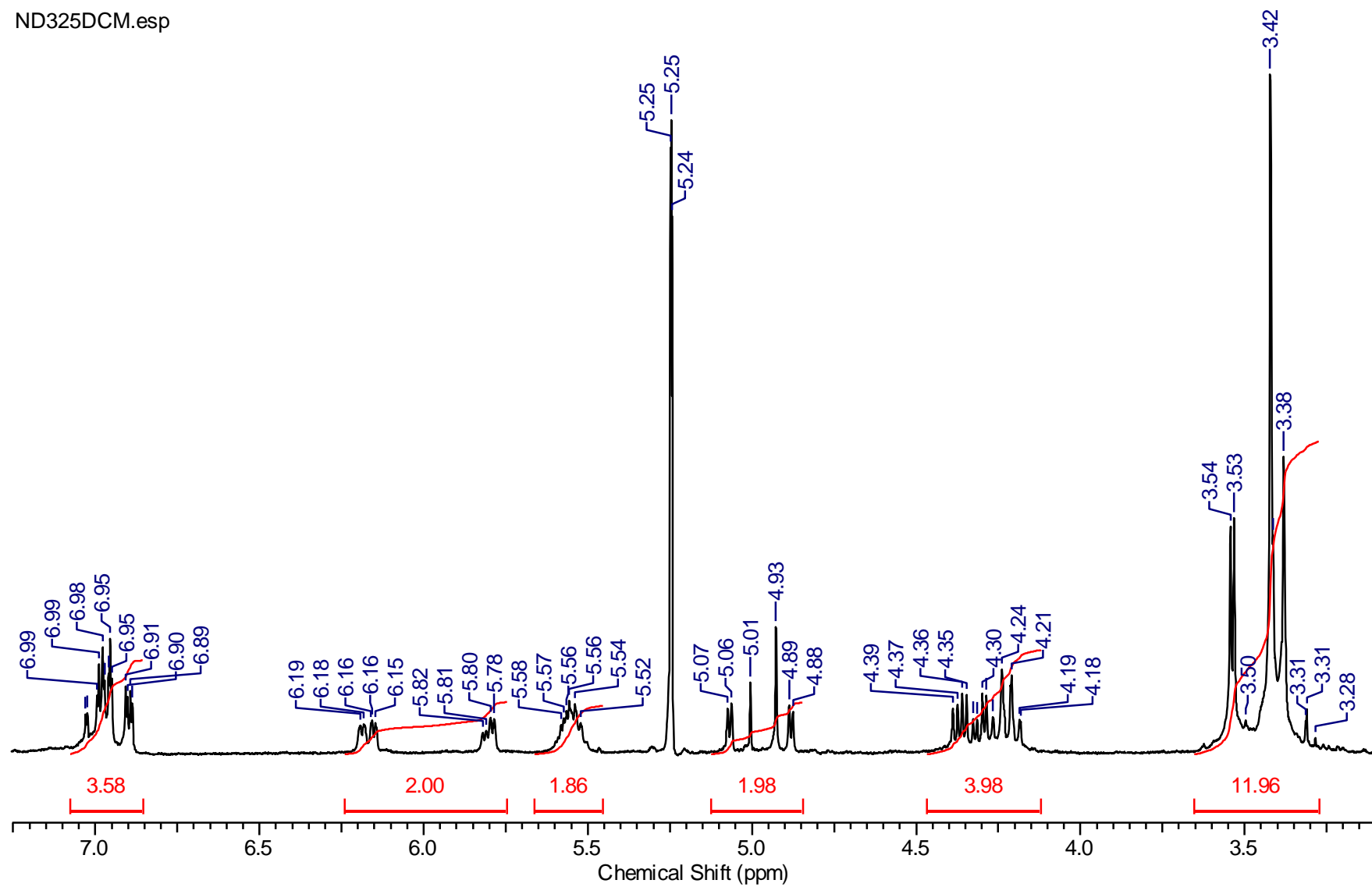


Figure S6. ^1H NMR spectrum of **9** in CD_2Cl_2 .

400_ND465Pt5.010.001.1r.esp

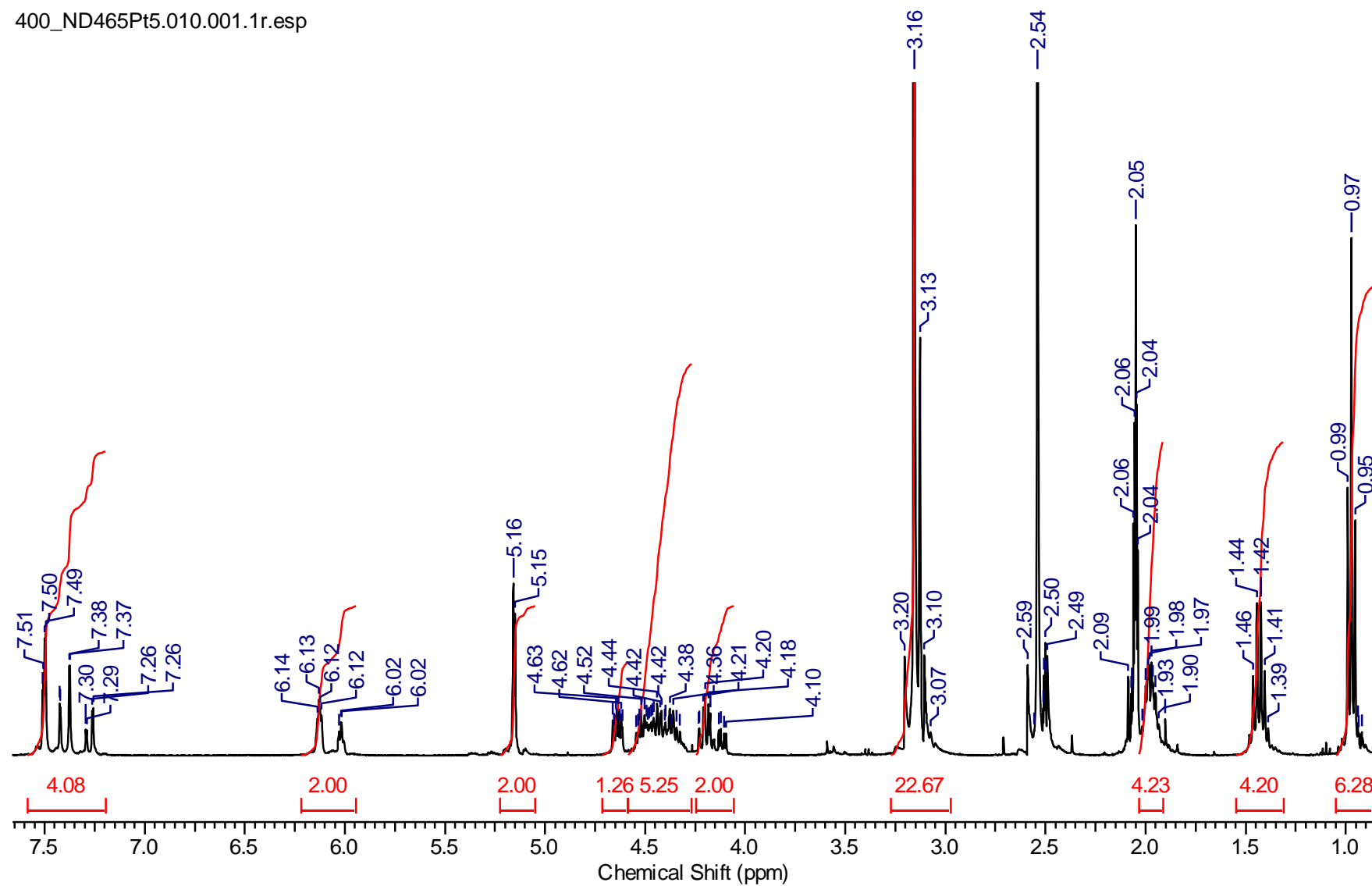


Figure S7. ¹H NMR spectrum of 10 in CD₃CN/dms0-d₆.

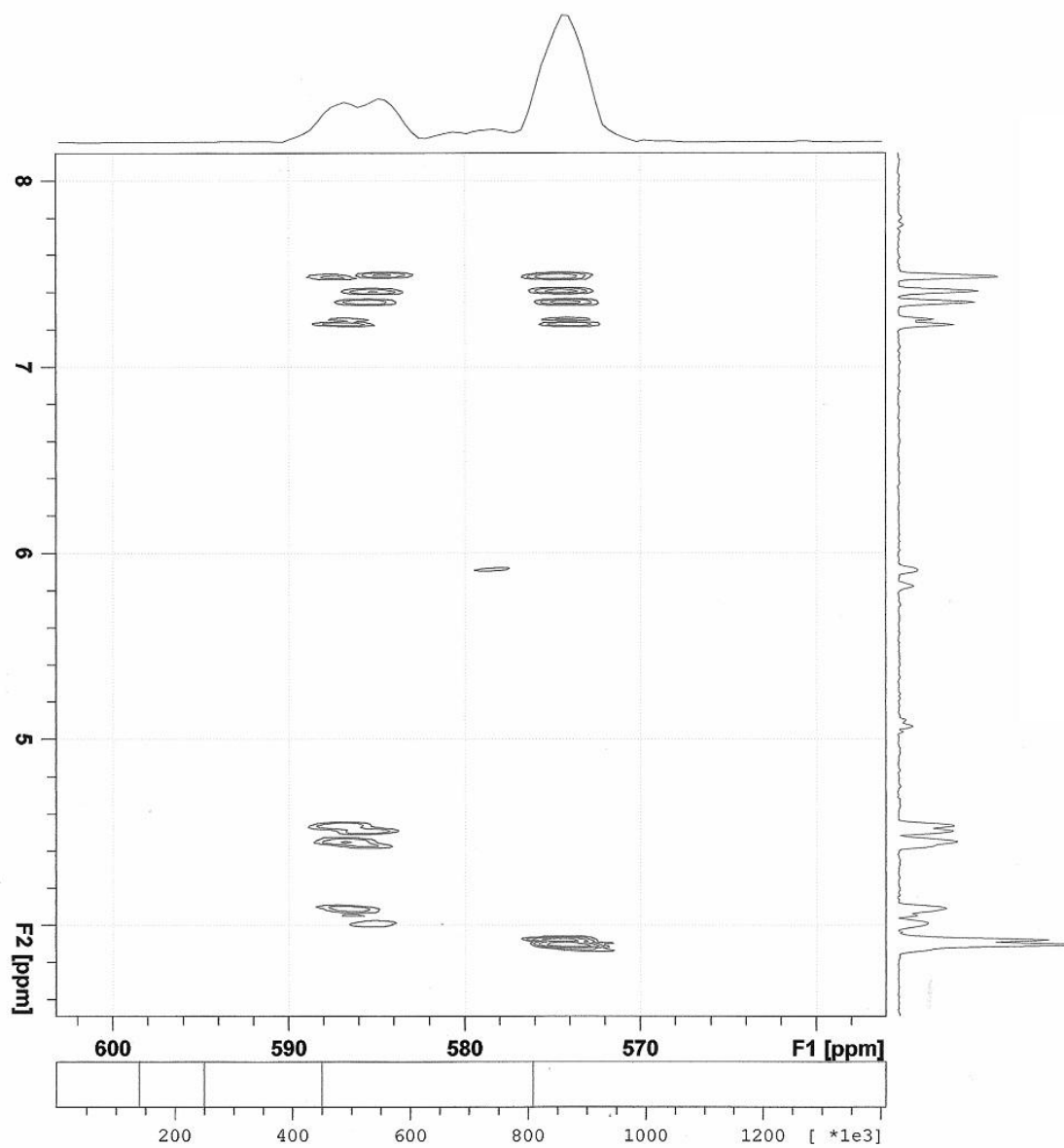


Figure S8. ^1H - ^{15}N HMBC NMR 2D-spectrum of **8** in dms0-d_6 .

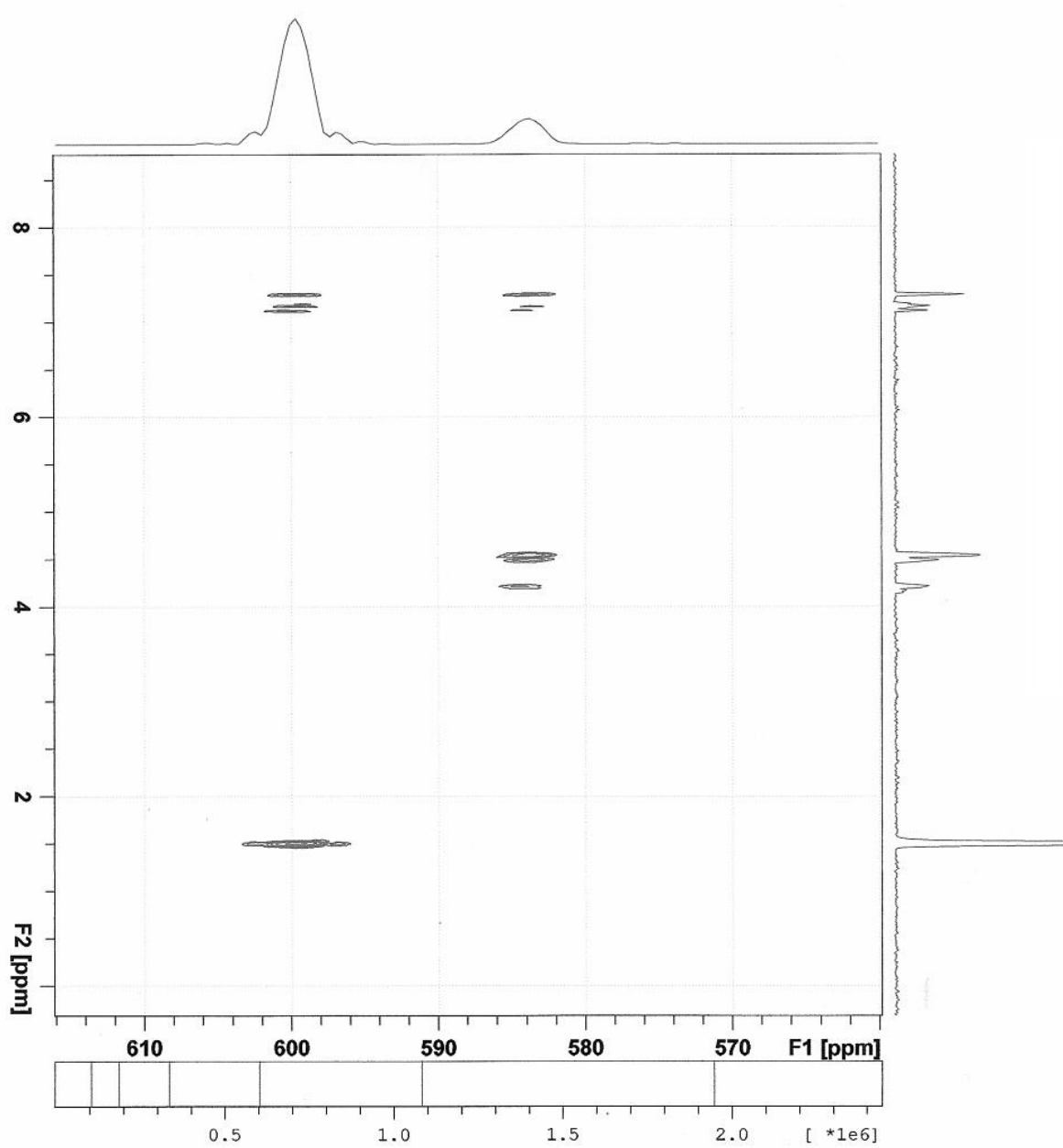


Figure S9. ¹H-¹⁵N HMBC NMR 2D-spectrum of **9** in CD₃CN.