Supporting Information Available.

The first protection of a wide rim tetraamino calix[4]arene the opposite positions

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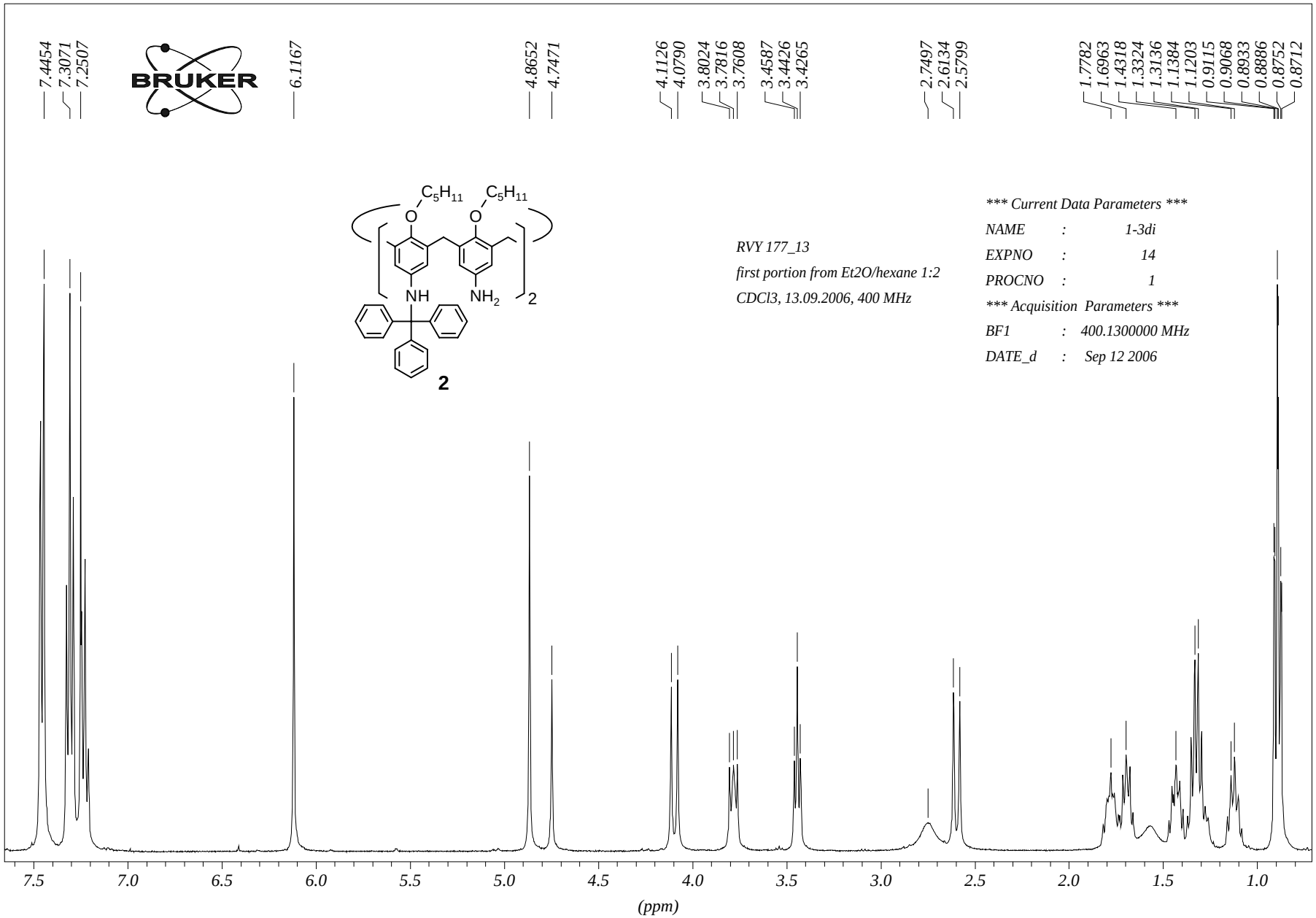

Figure S1. ^{1}H NMR spectrum of **2** in $CDCl_3$**.**

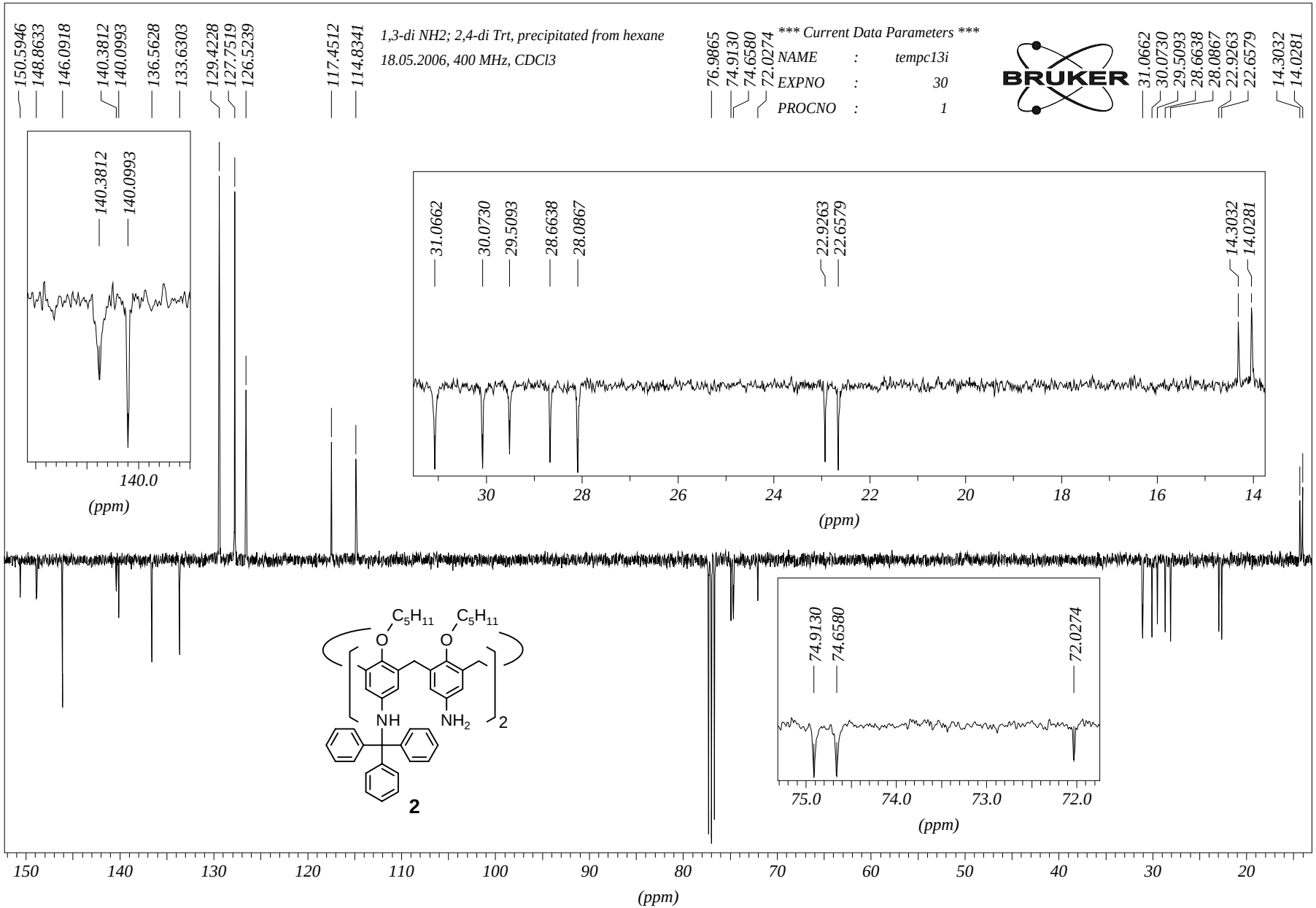

Figure S2. ^{13}C-DEPT spectrum of **2** in $CDCl_3$**.**

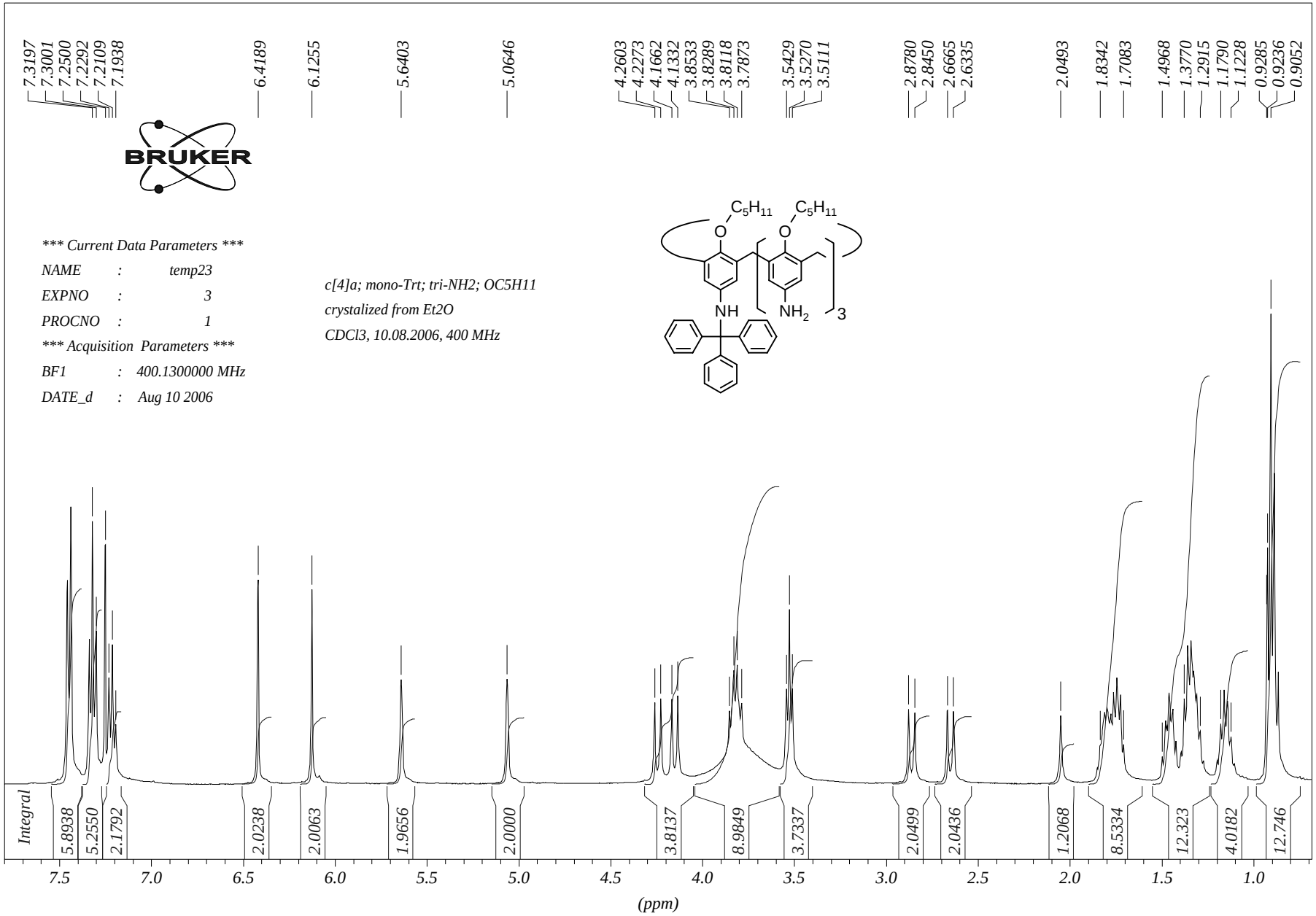

Figure S3. ^{1}H NMR spectrum of mono-Trityl tetraamino calix[4]arene in $CDCl_3$**.**

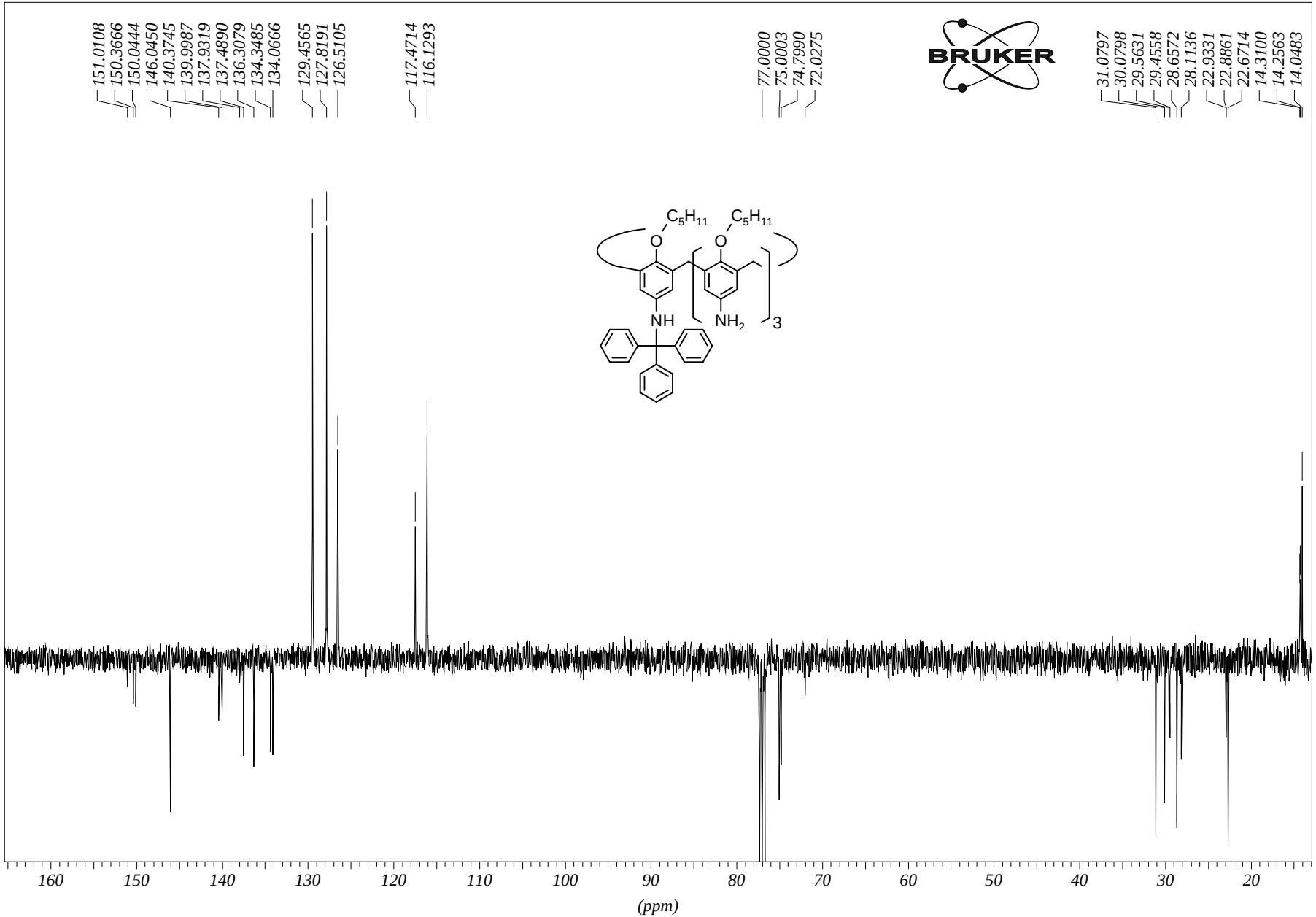

Figure S4. ^{13}C-DEPT NMR spectrum of mono-Trityl tetraamino calix[4]arene in $CDCl_3$.

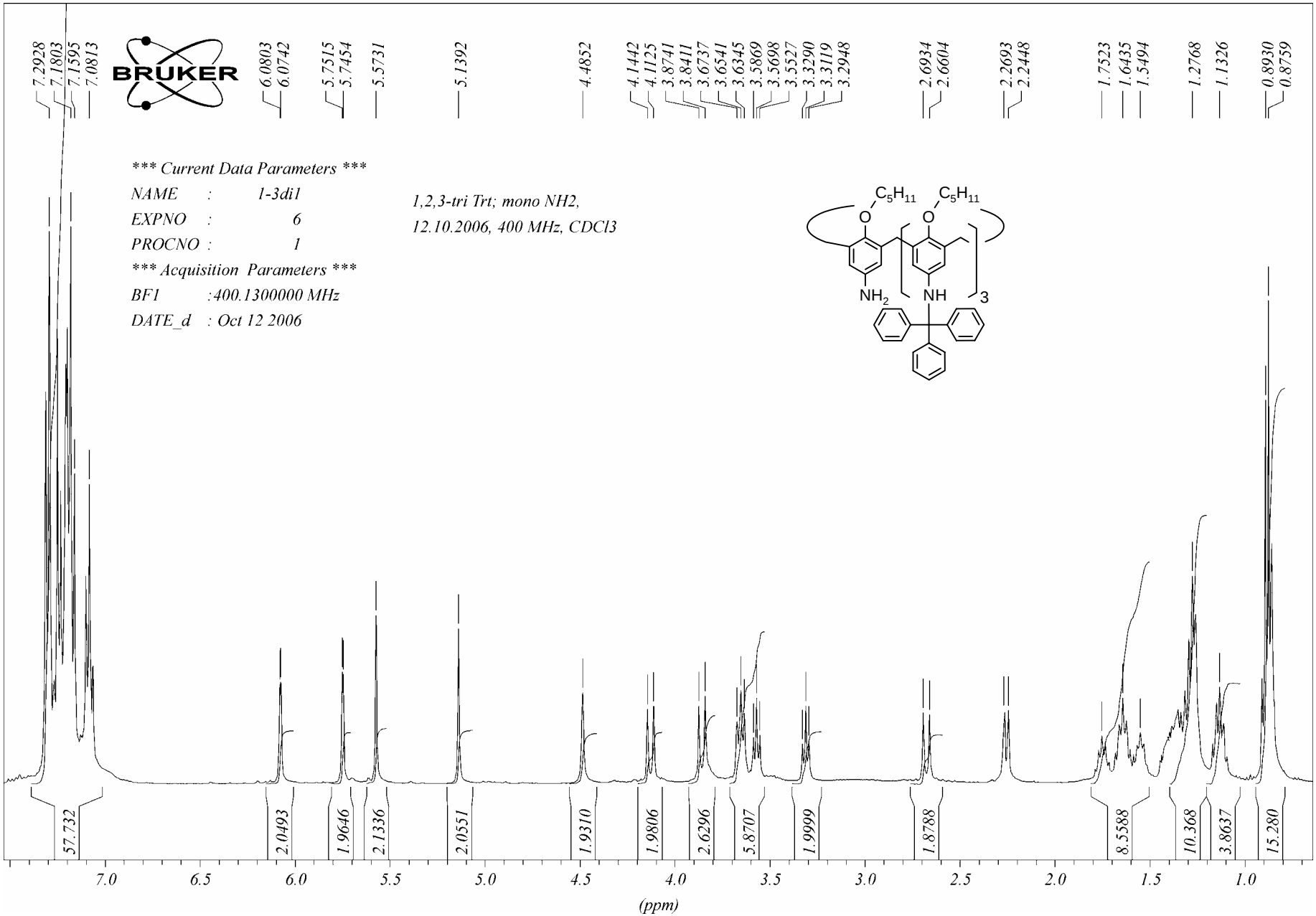

Figure S5. ^{1}H NMR spectrum of tri-Trityl tetraamino calix[4]arene in $CDCl_3$**.**

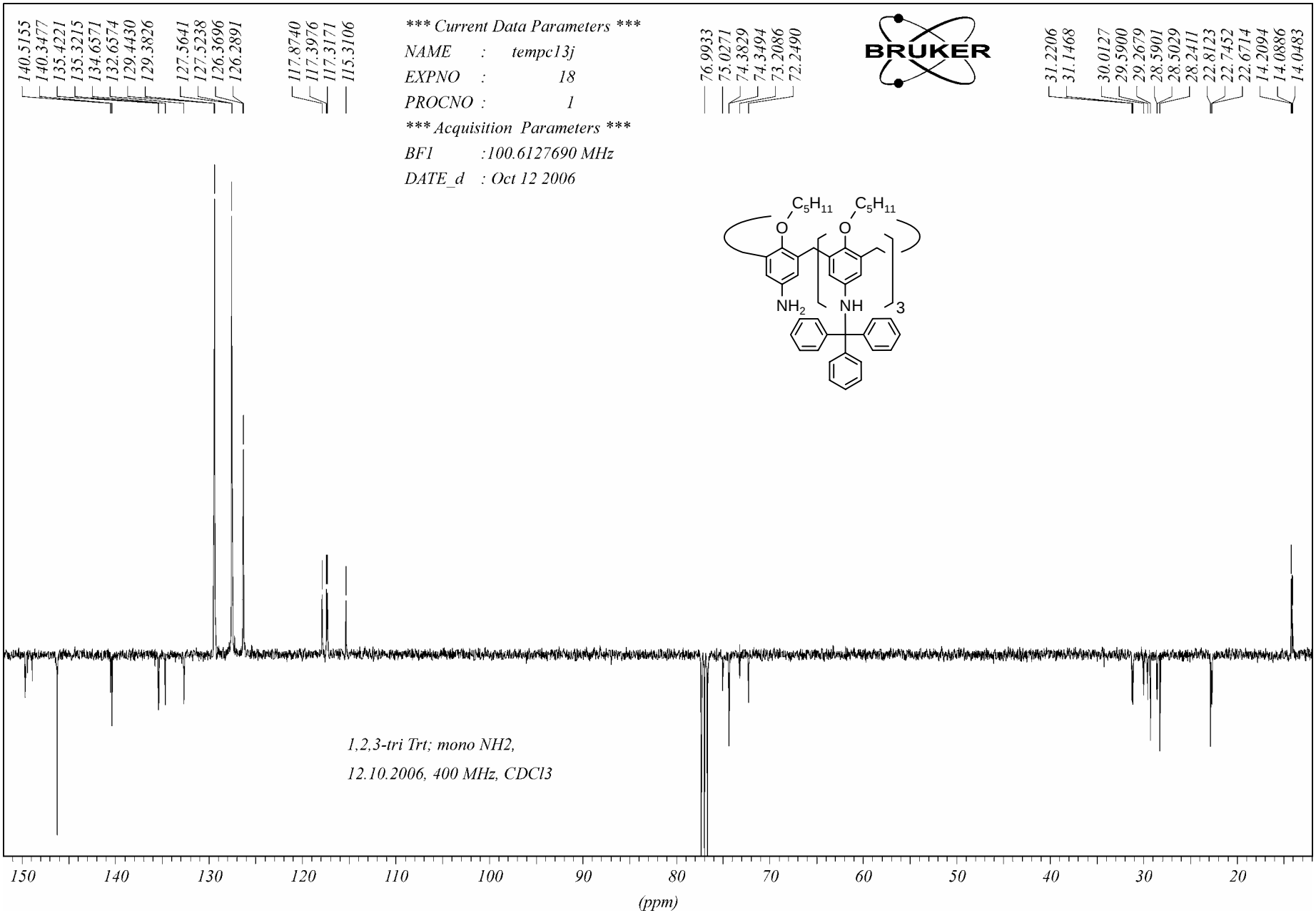

Figure S6. ^{13}C-DEPT NMR spectrum of tri-Trityl tetraamino calix[4]arene in $CDCl_3$**.**

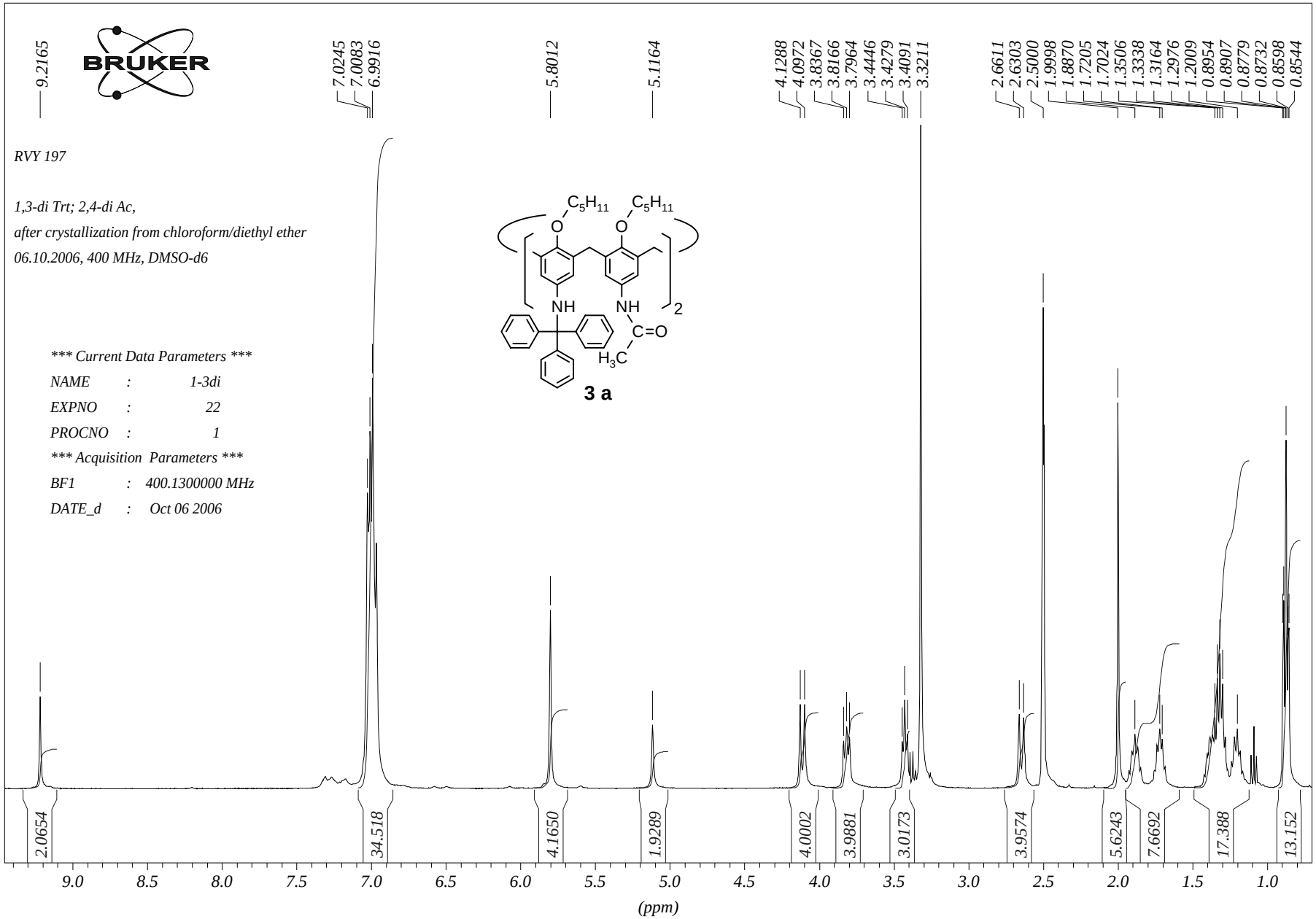

Figure S7. ^{1}H NMR spectrum of **3a** in DMSO-d$_6$**.**

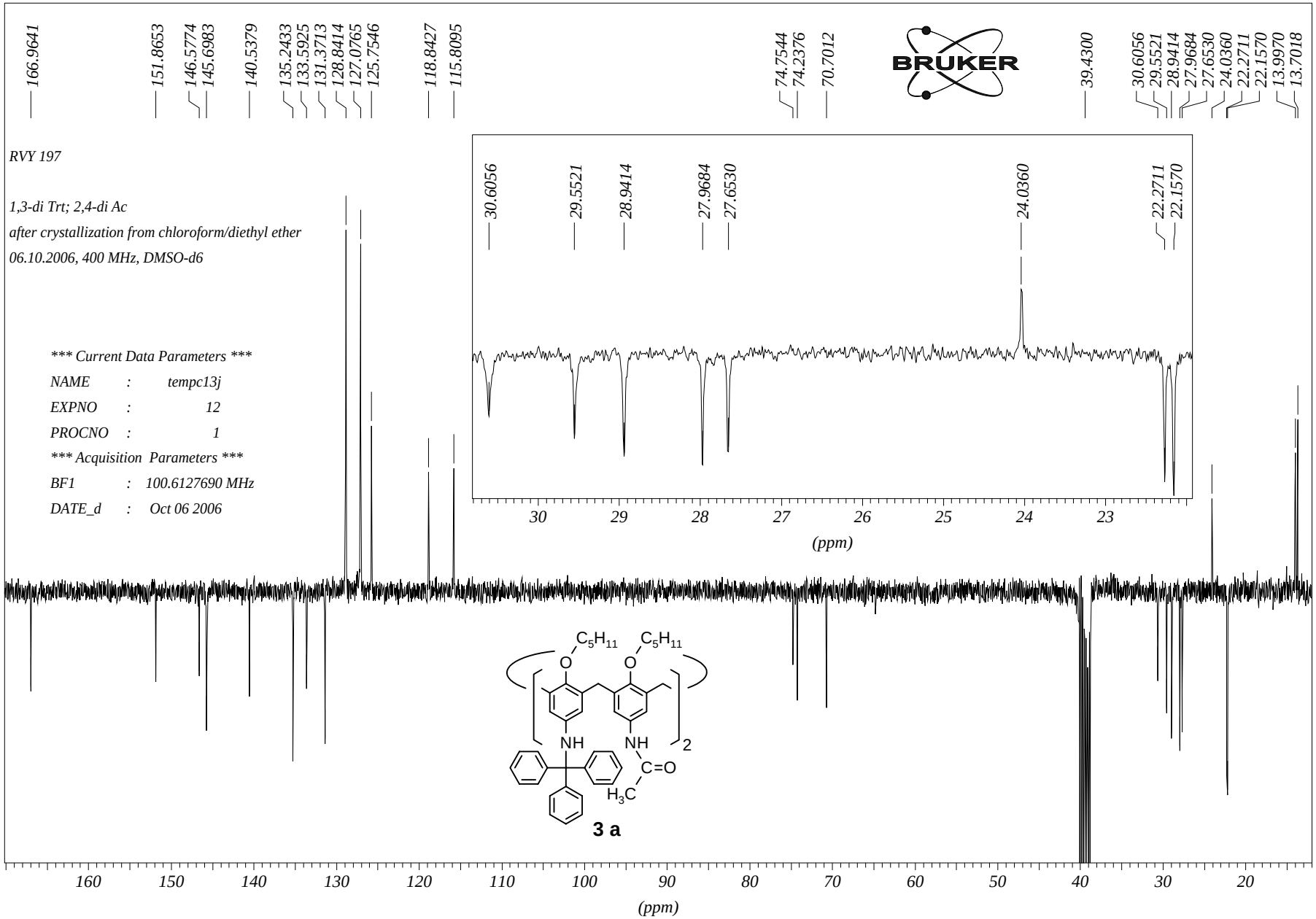

Figure S8. ^{13}C-DEPT NMR spectrum of **3a** in DMSO-d$_6$**.**

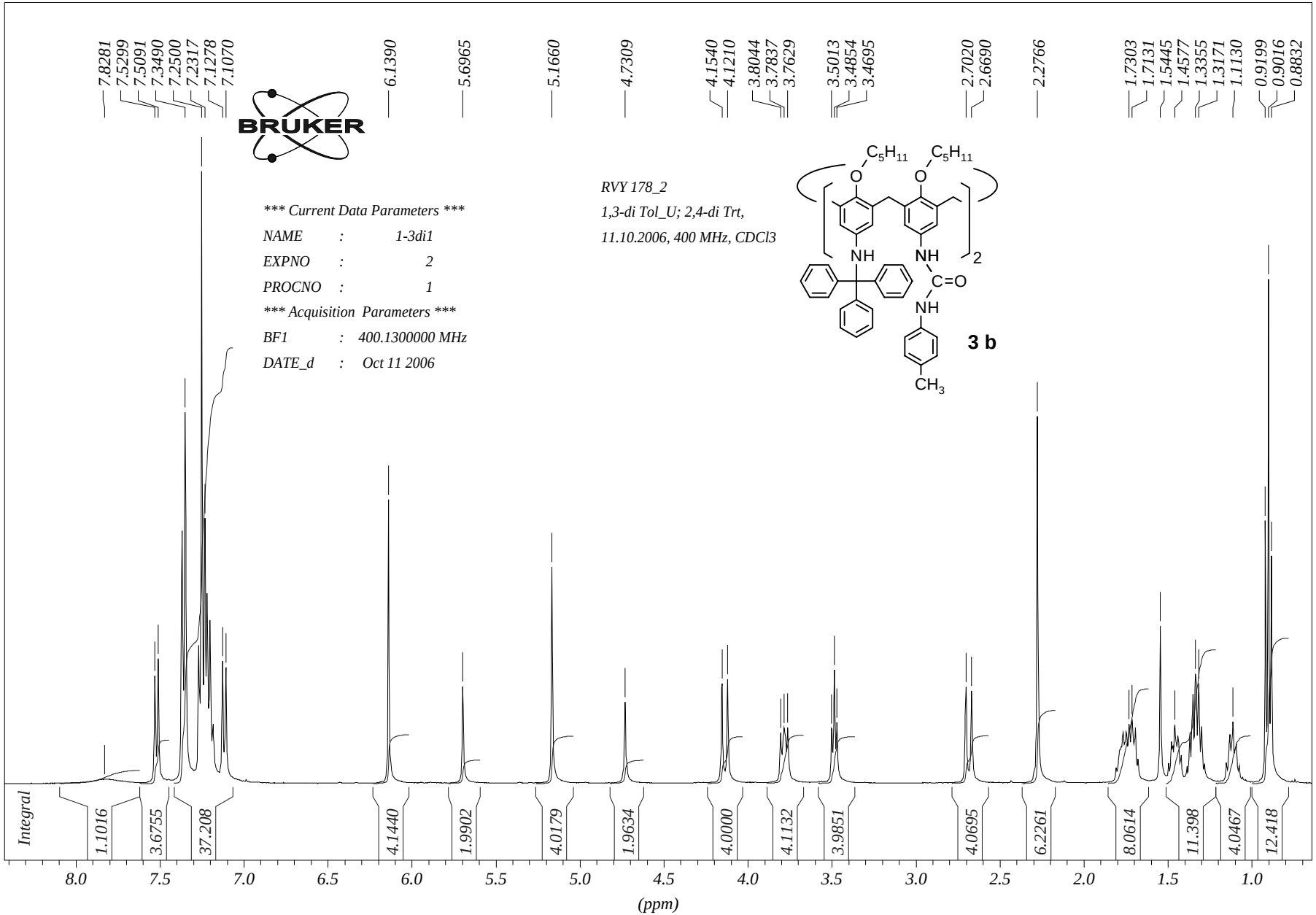

Figure S9. ^{1}H NMR spectrum of **3b** in $CDCl_3$**.**

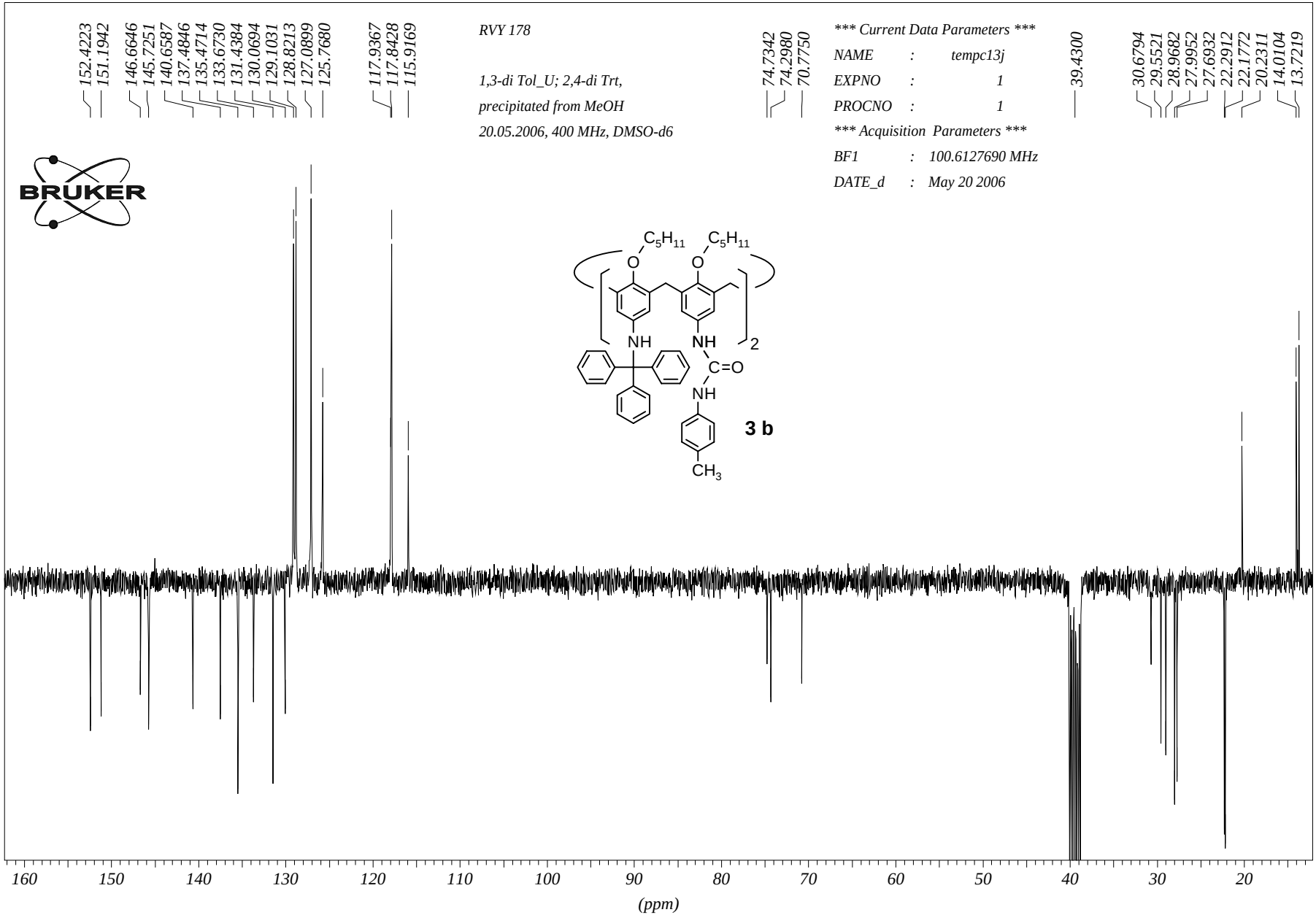

Figure S10. ^{13}C-DEPT NMR spectrum of **3b** in DMSO-d_6**.**

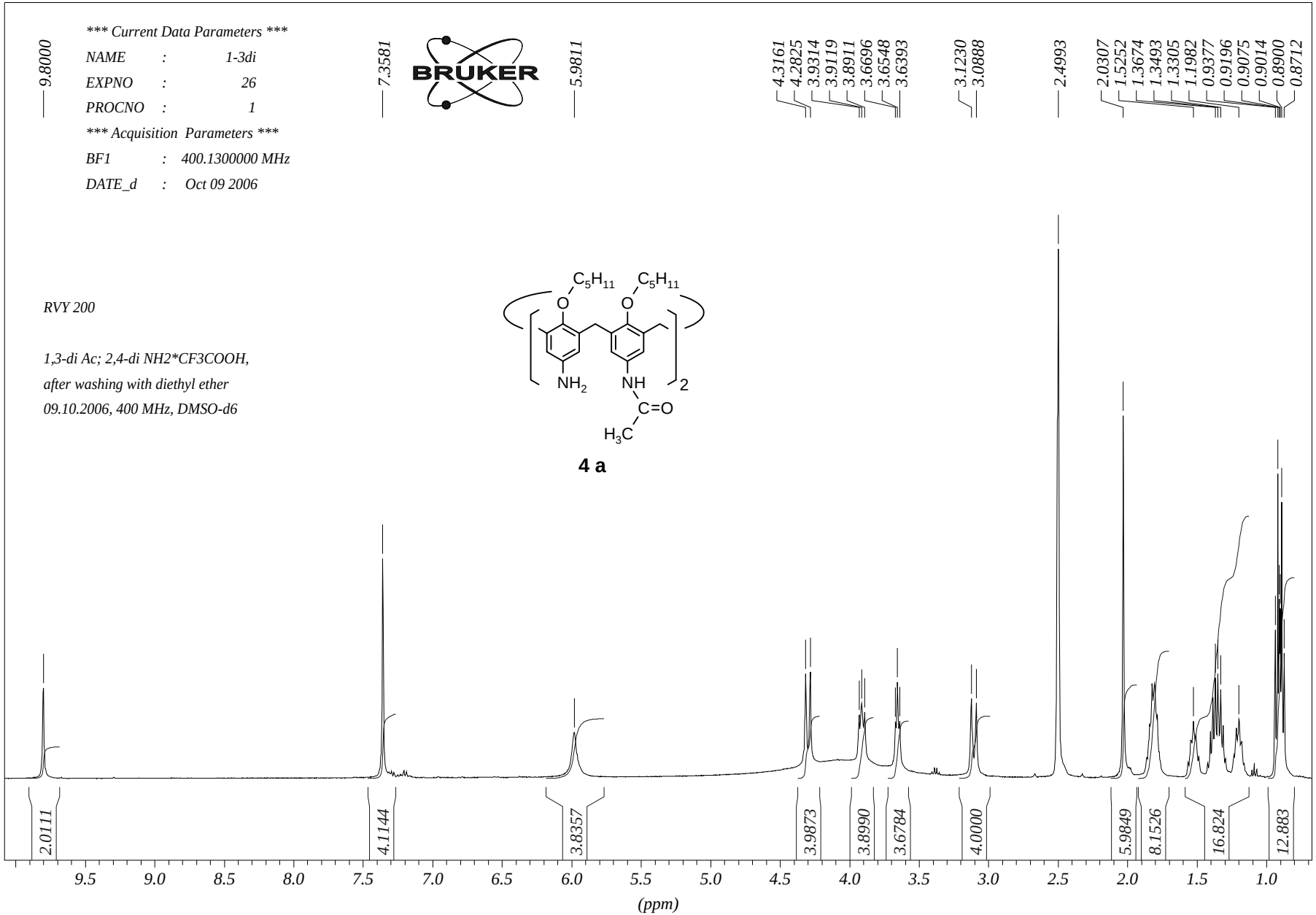

Figure S11. ^{1}H NMR spectrum of **4a** in DMSO-d_6**.**

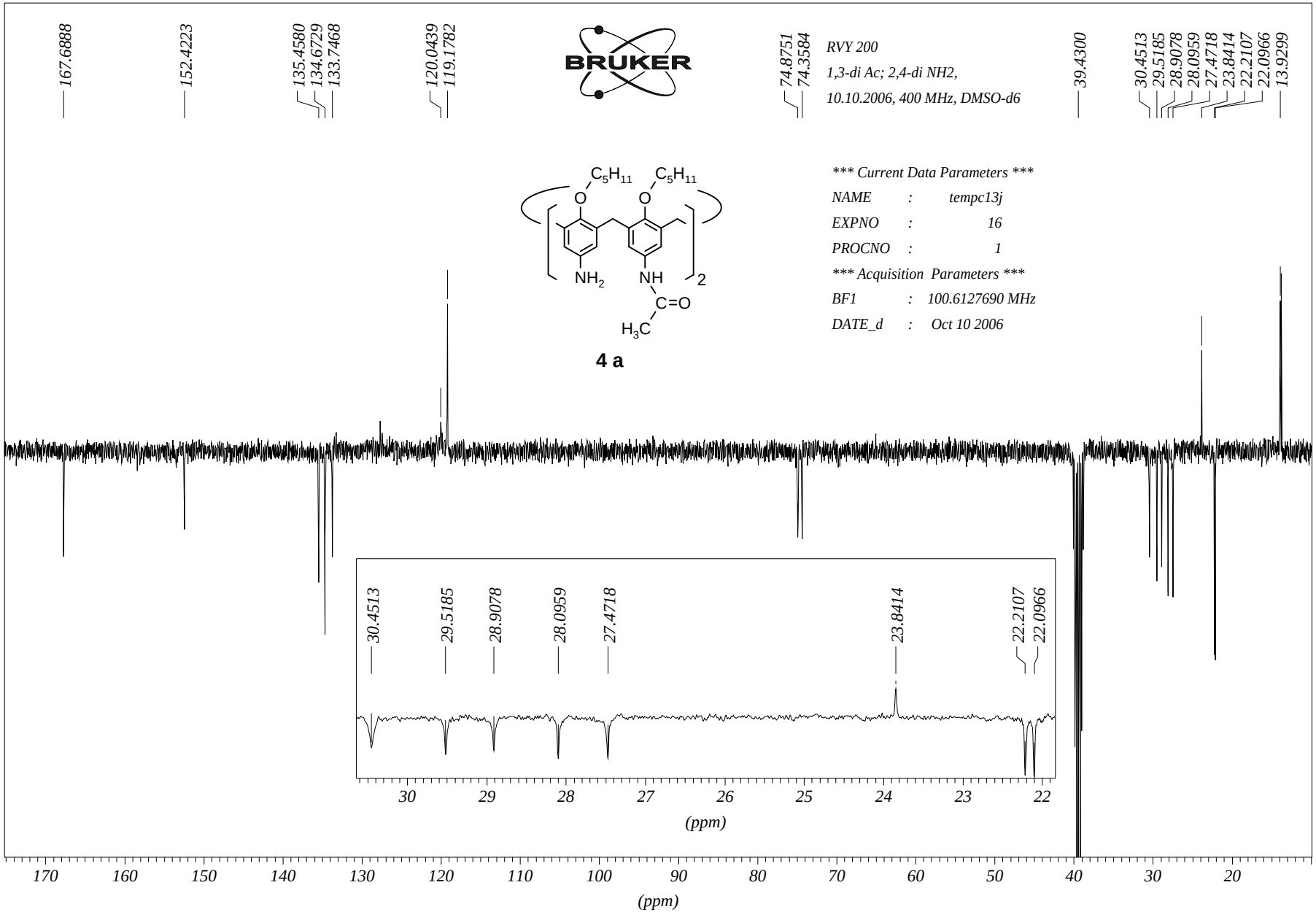

Figure S12. ^{13}C-DEPT NMR spectrum of **4a** in DMSO-d_6**.**

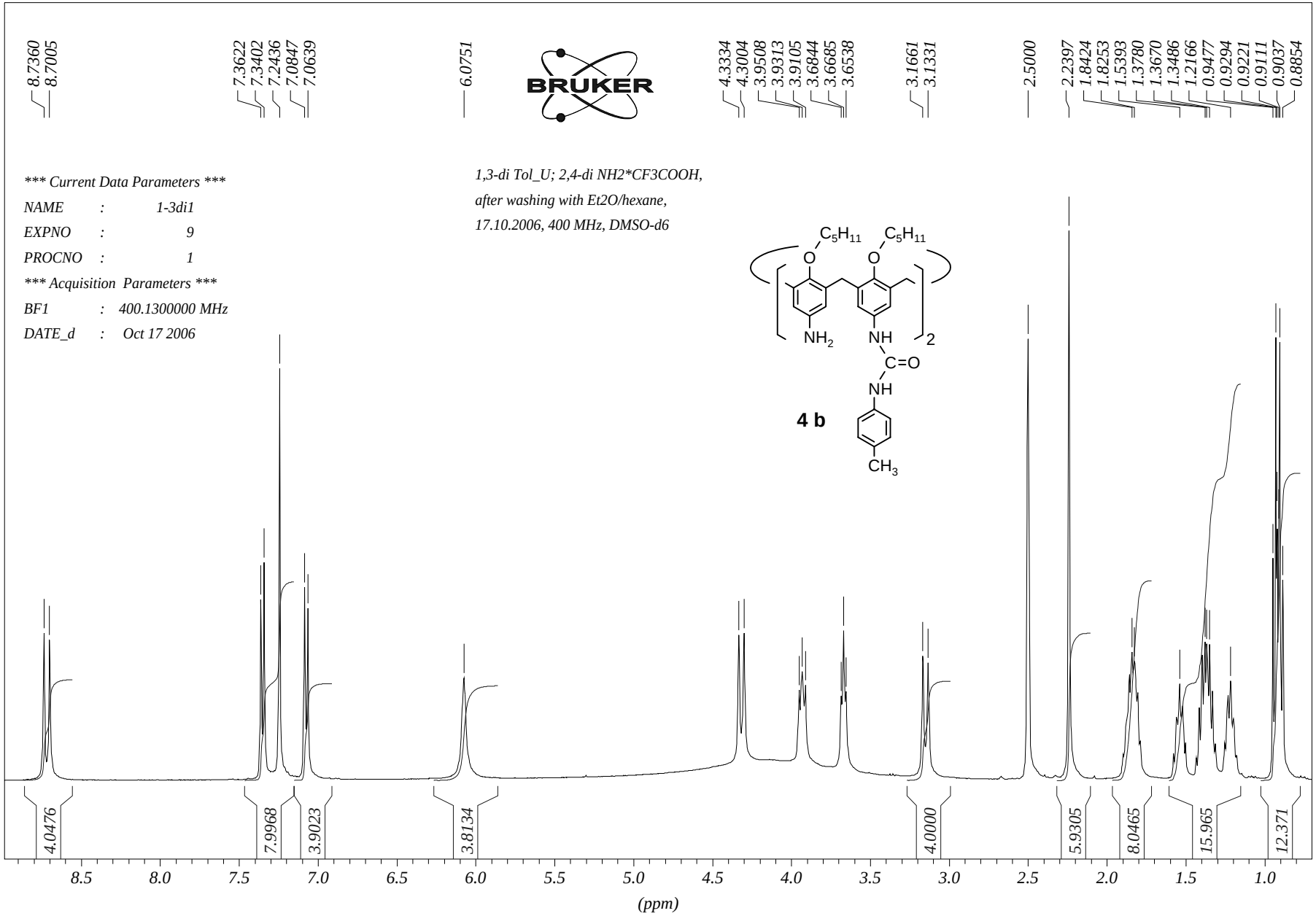

Figure S13. ^{1}H NMR spectrum of **4b** in DMSO-d_6**.**

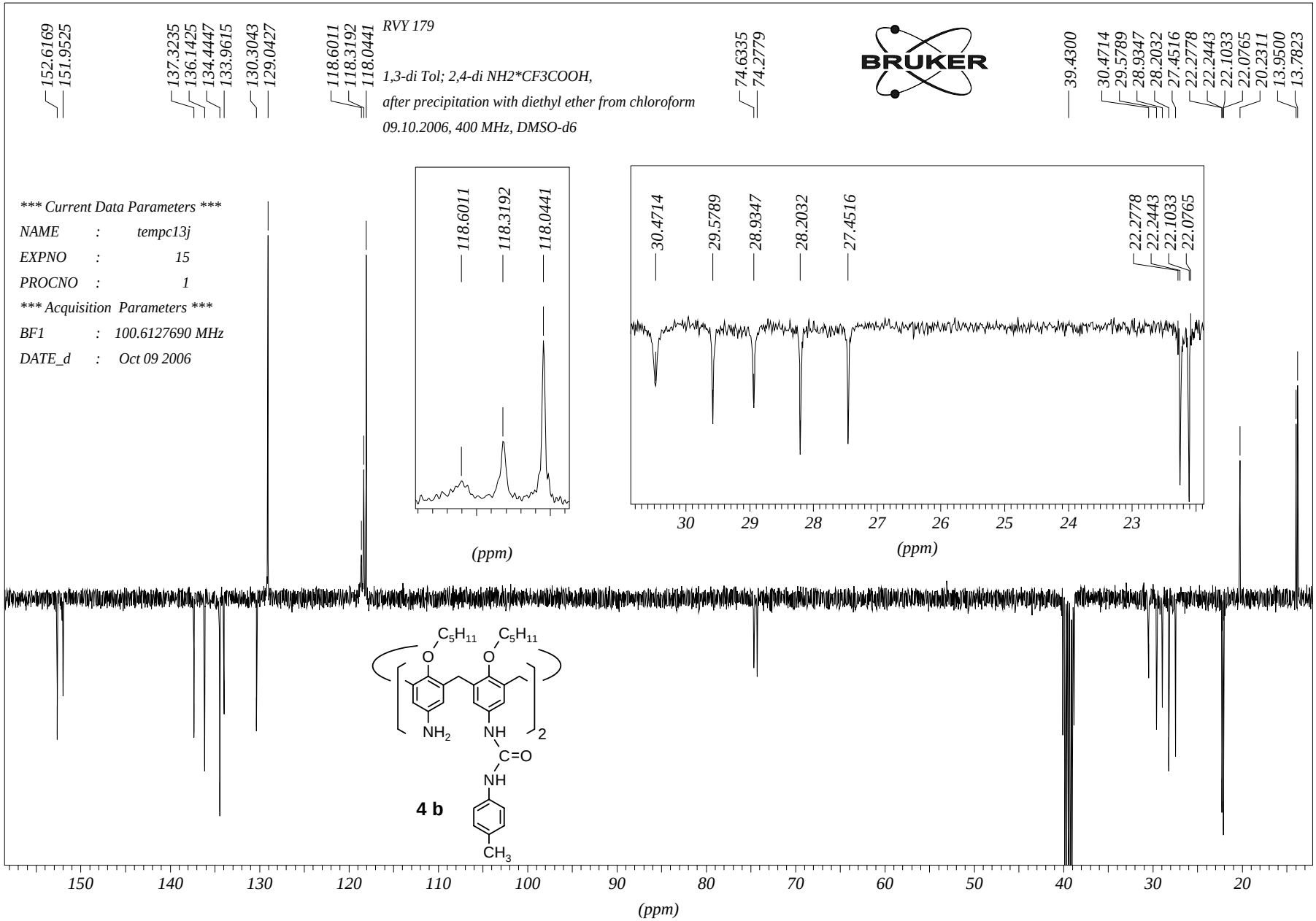

Figure S14. ^{13}C-DEPT spectrum of **4b** in DMSO-d_6**.**

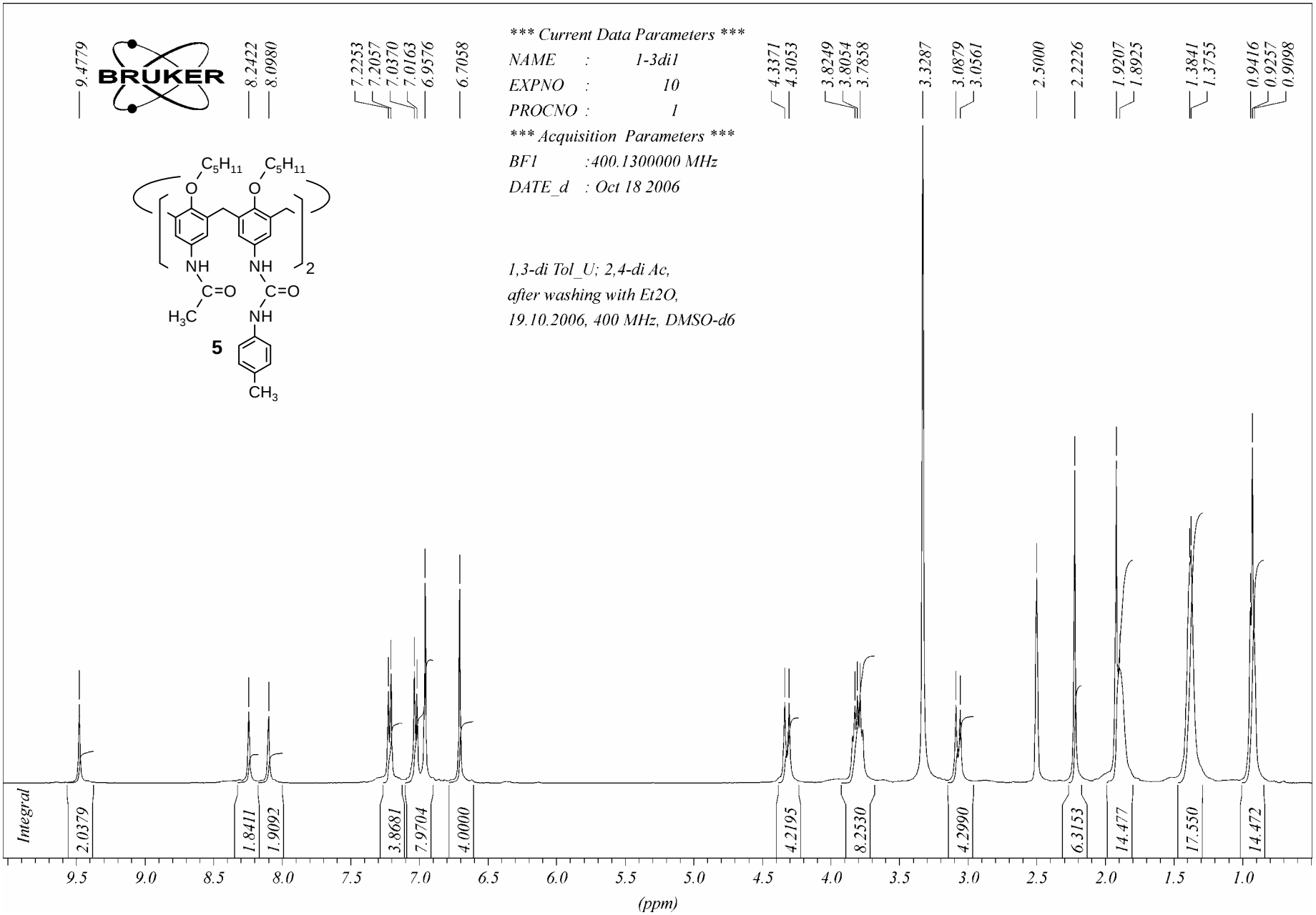

Figure S15. ^{1}H NMR spectrum of **5** in DMSO-d_6**.**

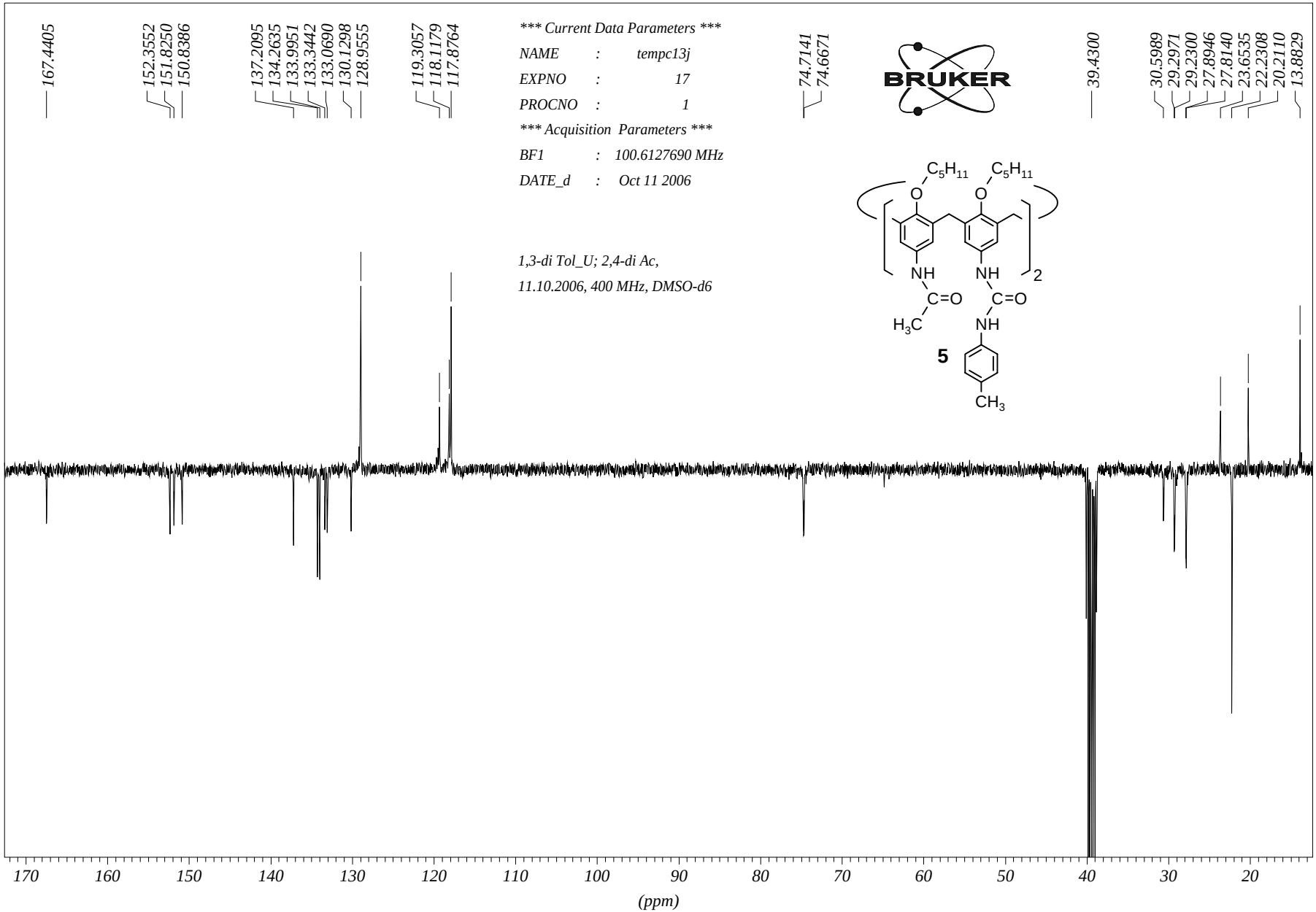

Figure S16. ^{13}C-DEPT NMR spectrum of **5** in DMSO-d$_6$**.**