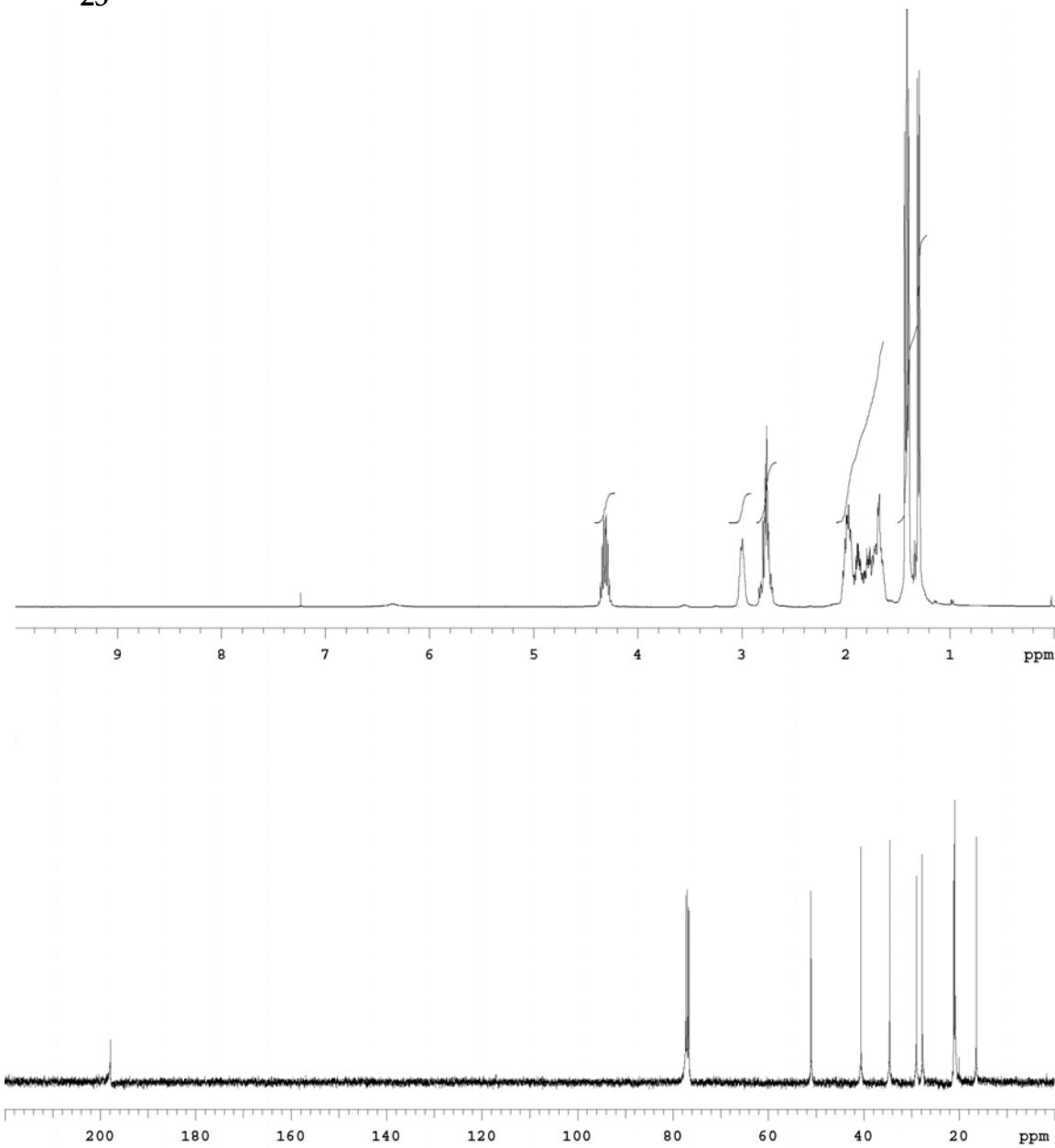
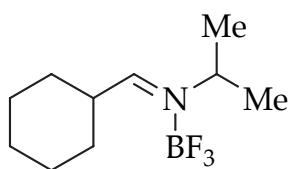


^1H and ^{13}C NMR Spectra
(see p S6)

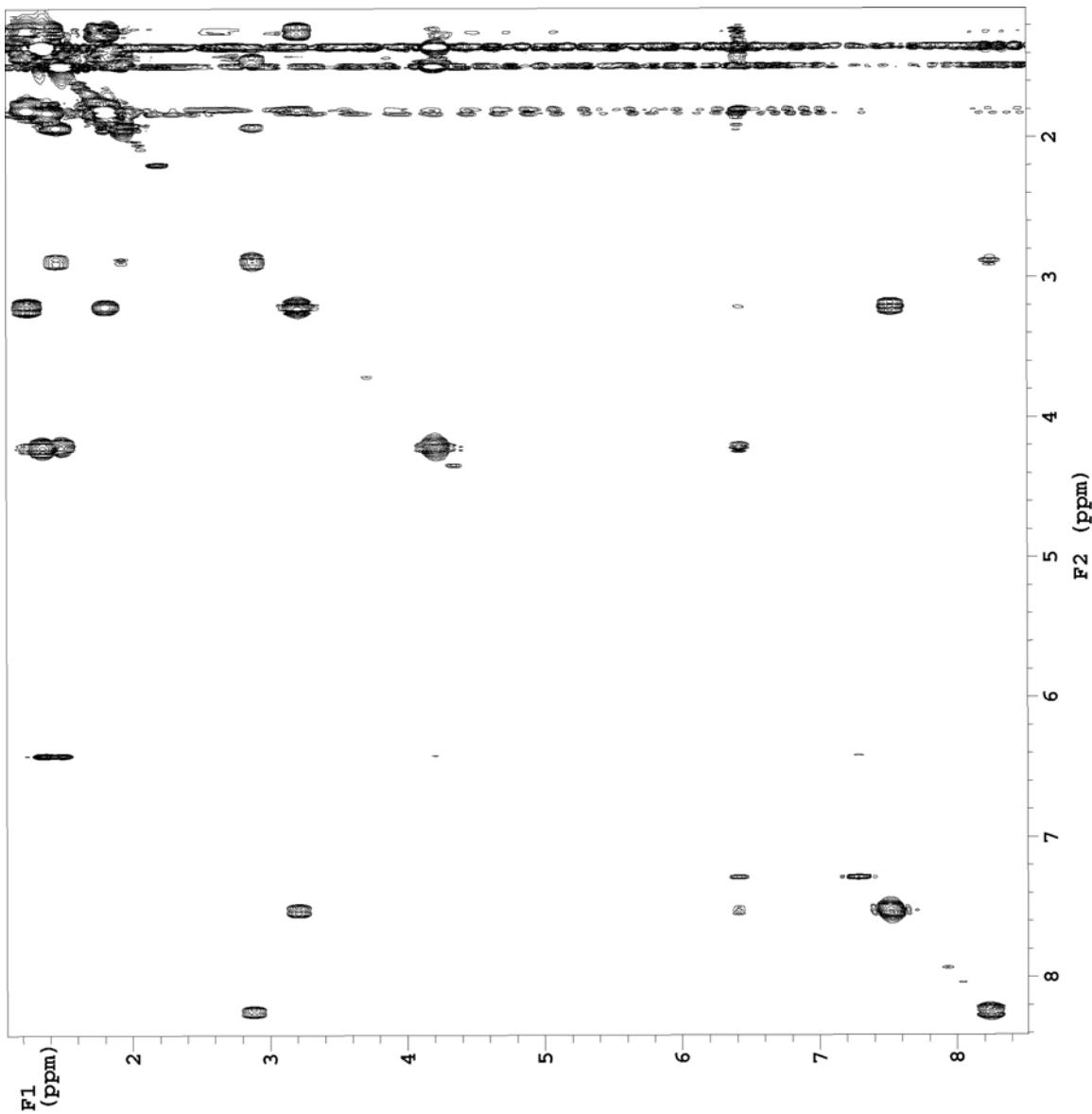
25

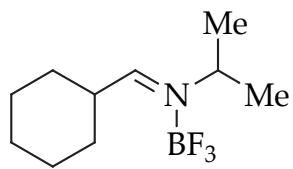




^1H - ^1H -COSY Spectrum
(see p S6)

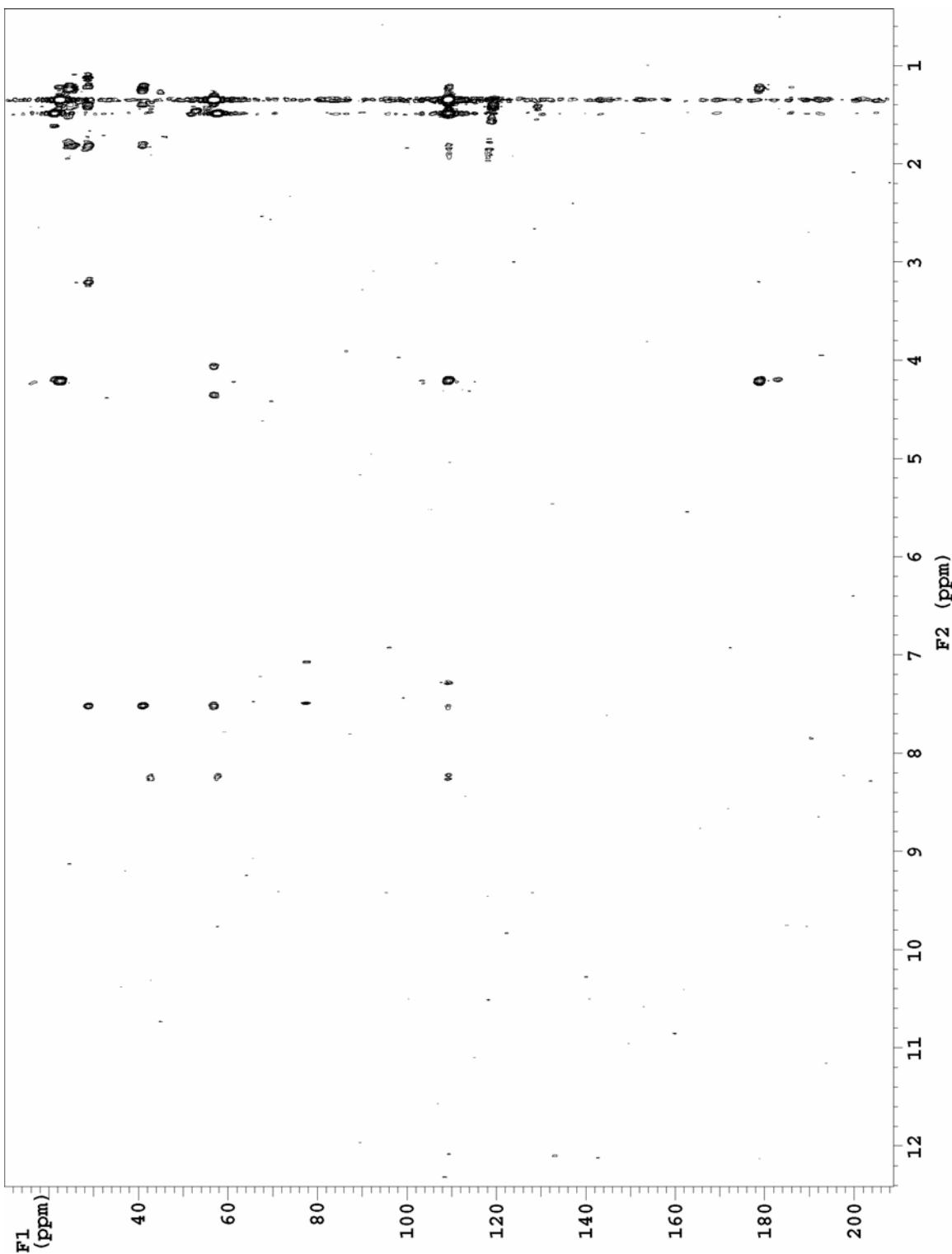
24

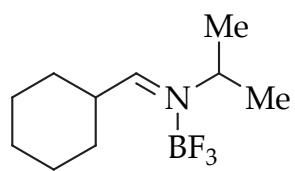




^1H - ^{13}C HMBC Spectrum
(see p S6)

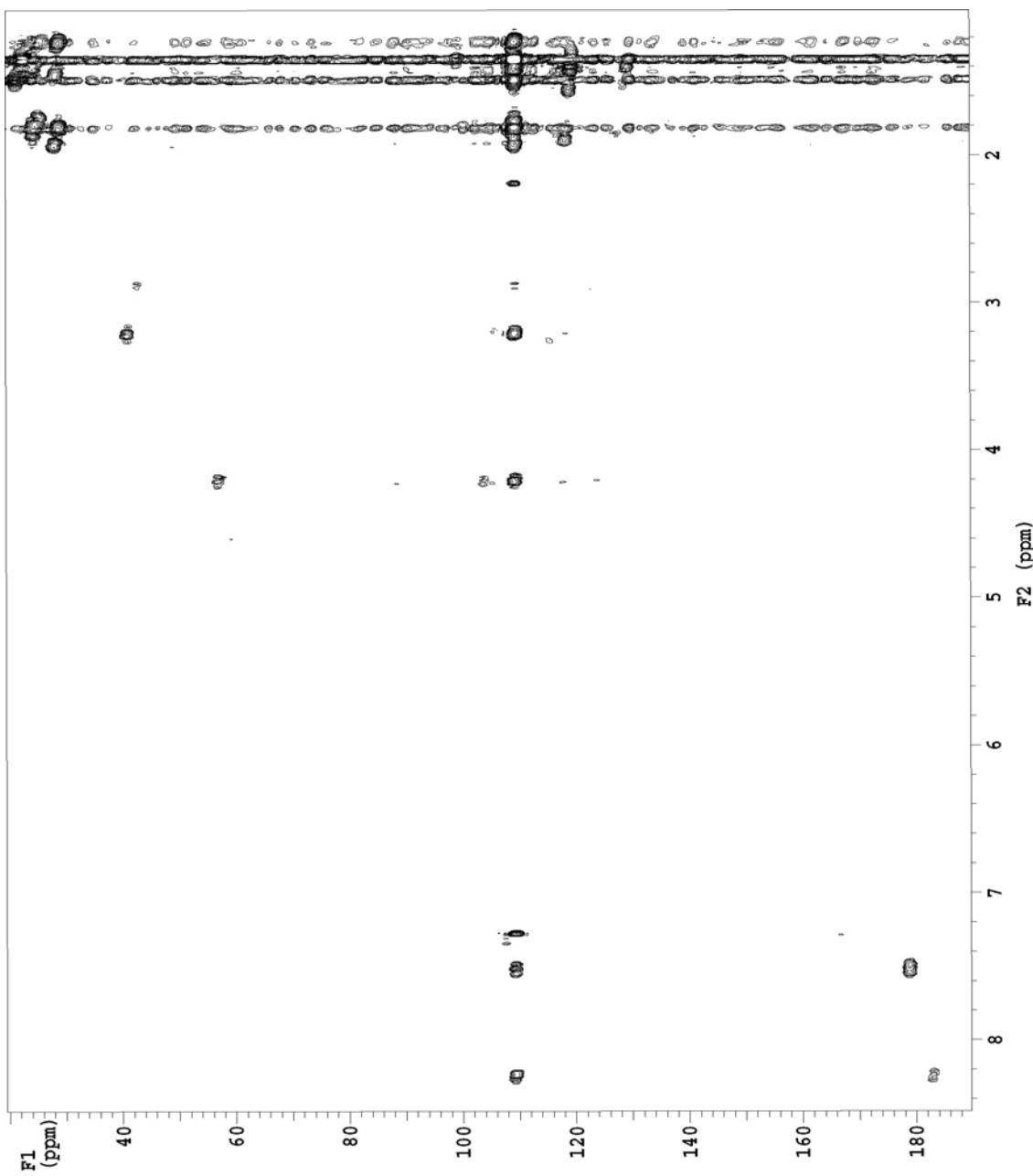
24

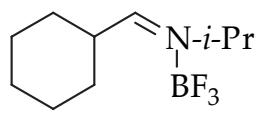




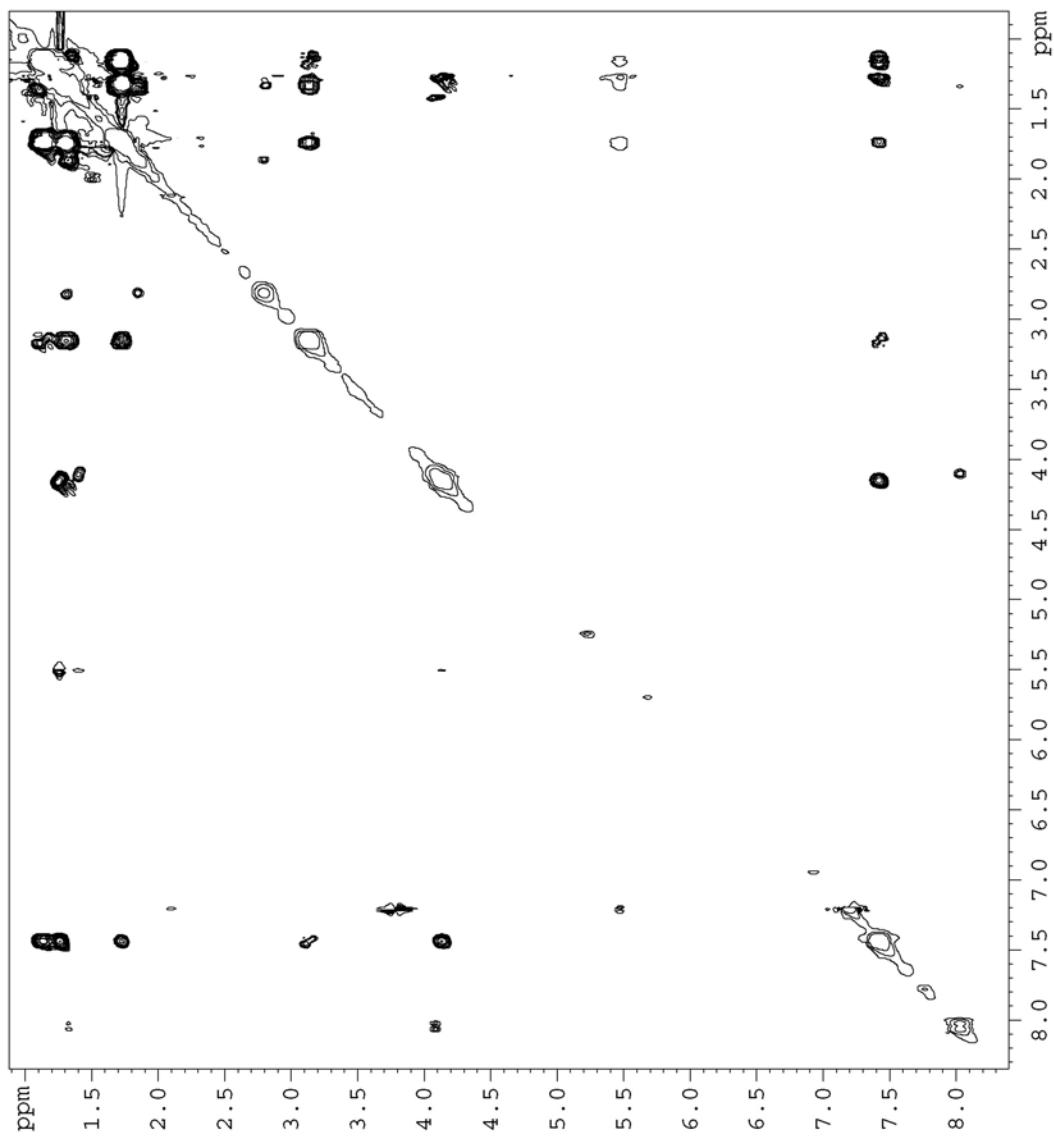
^1H - ^{13}C HMQC Spectrum
(see p S6)

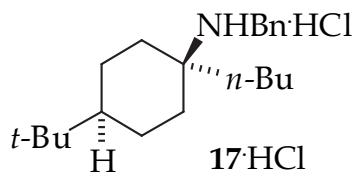
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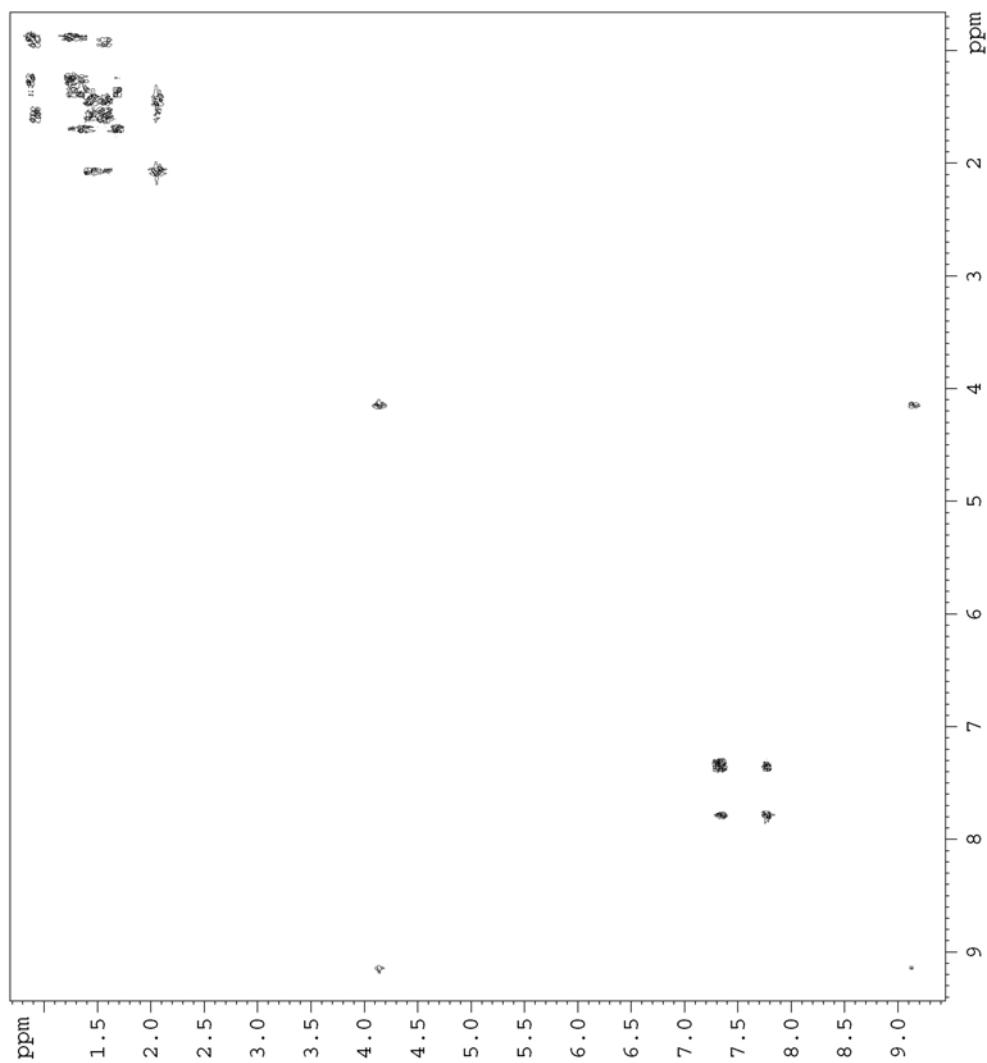


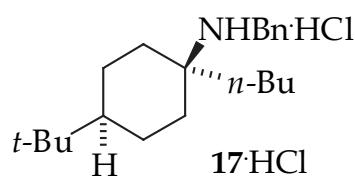
^1H - ^1H NOESY Spectrum
(see p S6)



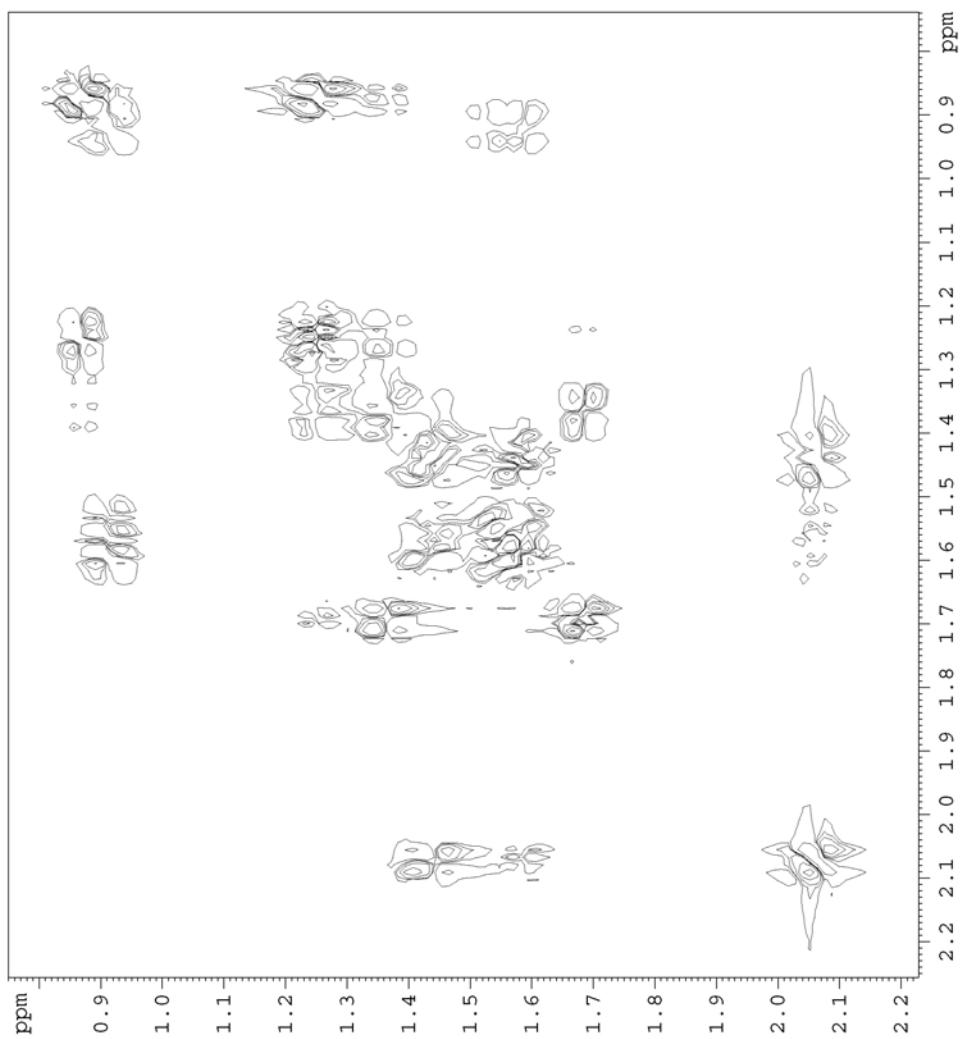


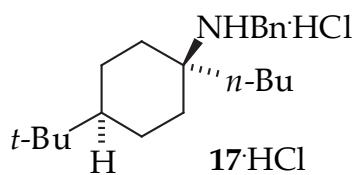
¹H-¹H-COSY Spectrum
(see p S12)



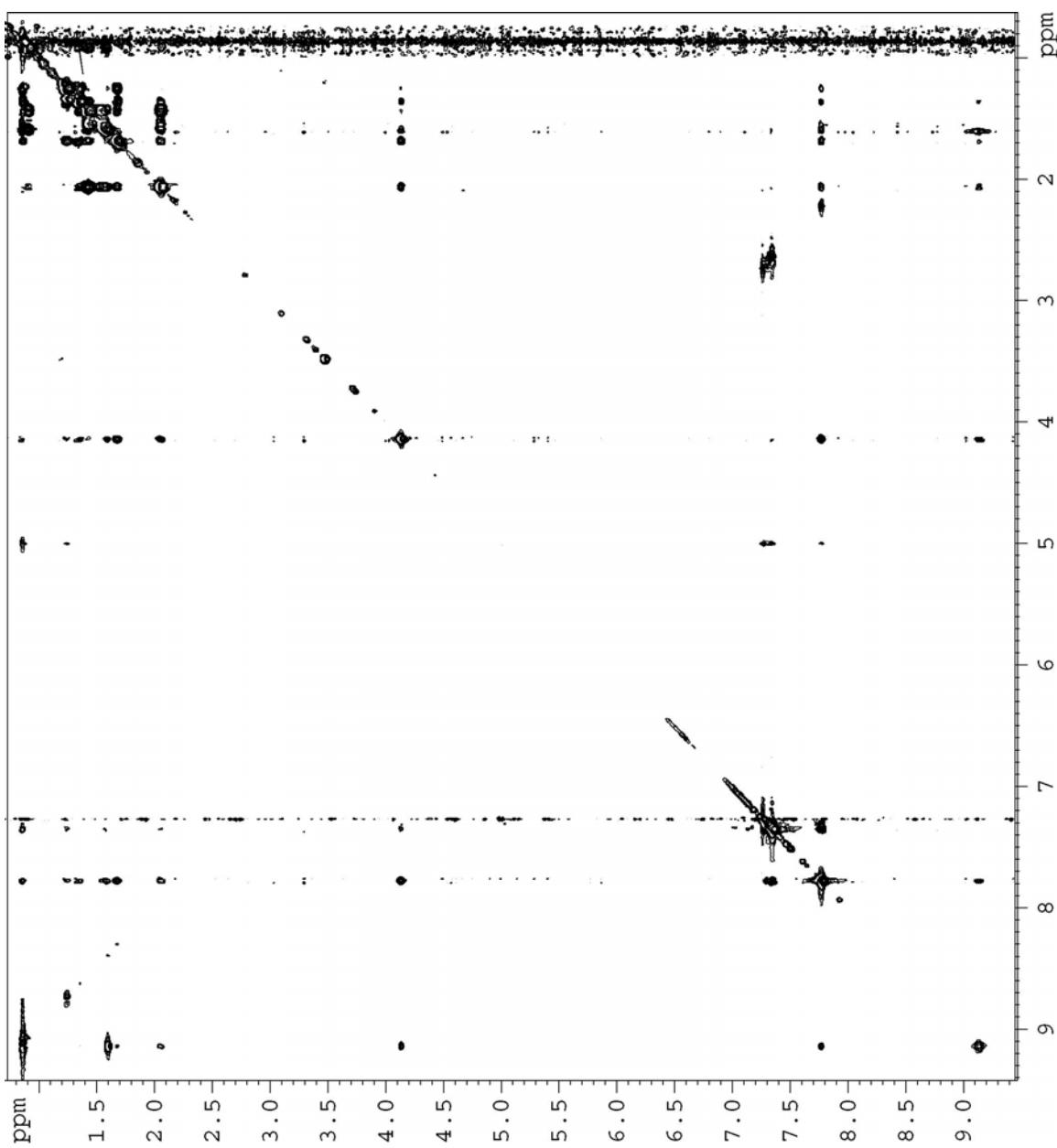


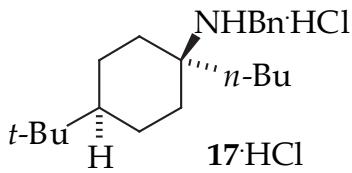
¹H-¹H-COSY Spectrum
(see p S12)



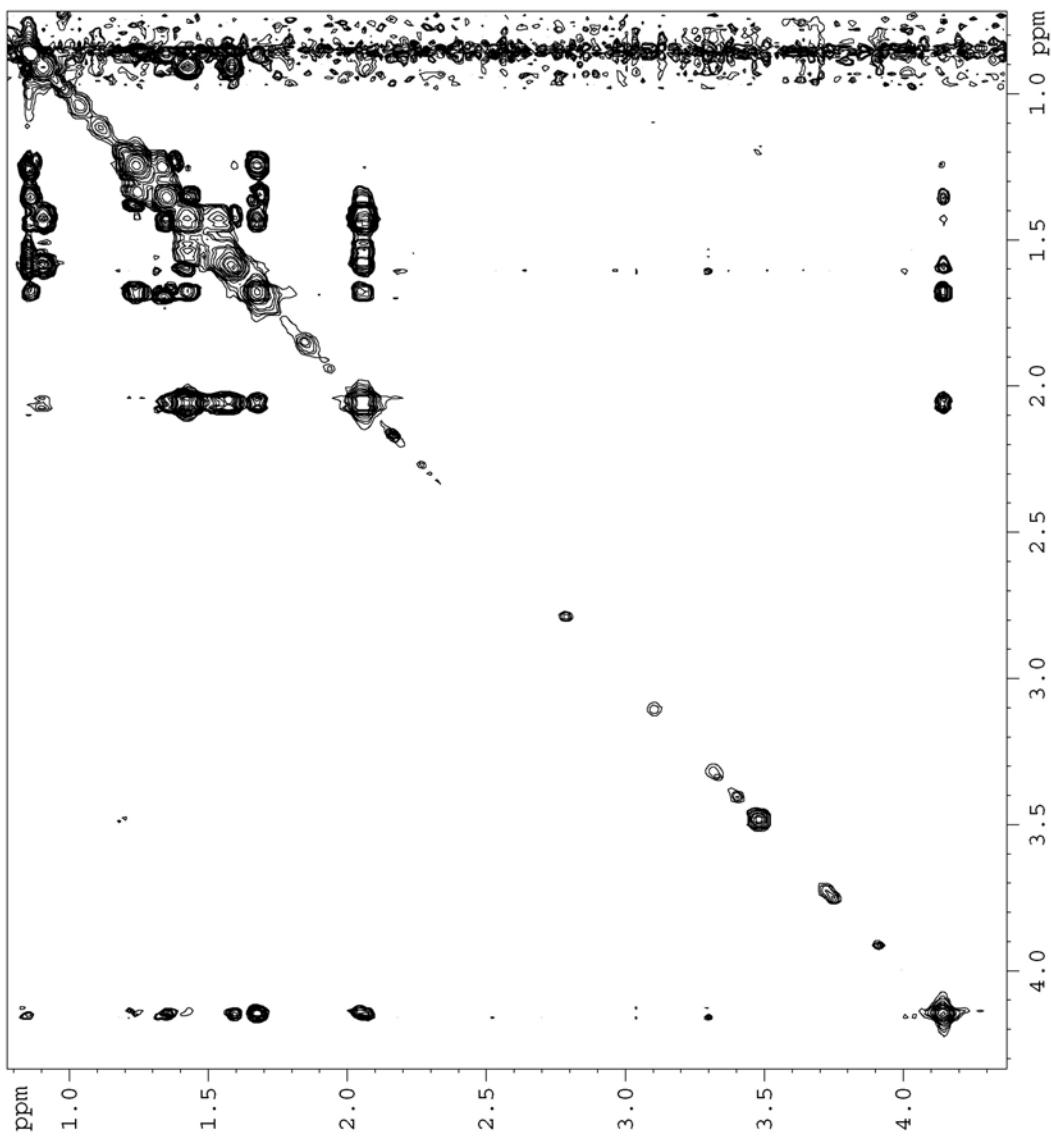


^1H - ^1H -NOESY Spectrum
(see p S12)

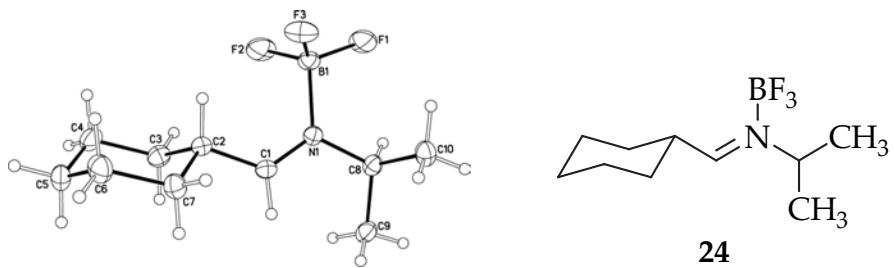




^1H - ^1H -NOESY Spectrum
(see p S12)

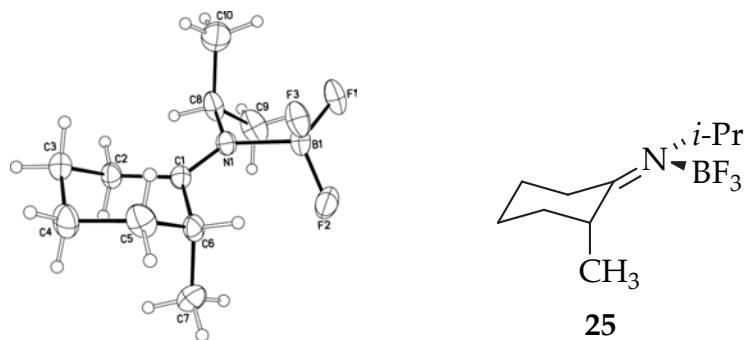


V. Crystal structures and data:



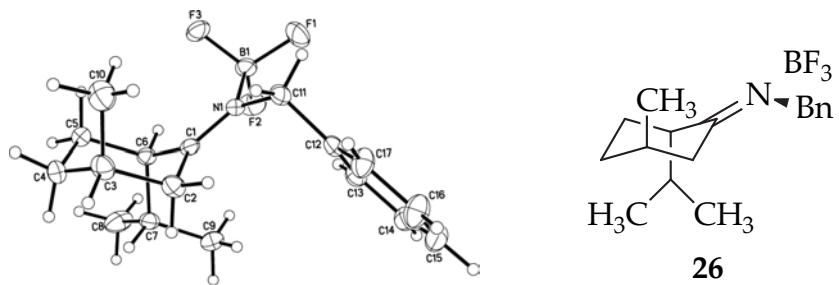
CCDC number: 247054

Crystal data: $C_{10}H_{19}BF_3N$, FW 221.07, Orthorhombic, Space group Pbca, $a = 10.6045(10)$ Å, $b = 11.0631(10)$ Å, $c = 19.7482(19)$ Å, $V = 2316.8(4)$ Å 3 , $F(000) = 944$, $Z = 8$, $T = 100^\circ C$, $\mu = 0.106$ mm $^{-1}$, $D_{\text{calcd}} = 1.268$ Mg/m 3 , Crystal size $0.40 \times 0.40 \times 0.30$ mm 3 , $2\theta_{\text{max}} = 49.41^\circ$ (CCD area detector, MoK α radiation), 212 parameters, GOF = 1.118, $wR(F^2) = 0.1050$, $R_1 = 0.0419$ [1970 data with $I > 2\sigma(I)$].



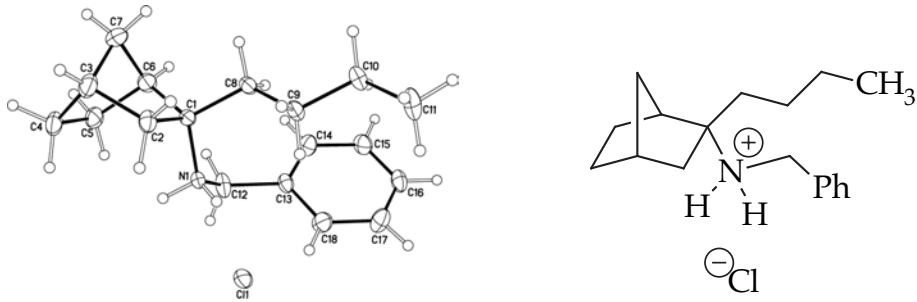
CCDC number: 246672

Crystal data: $C_{20}H_{38}B_2F_6N_2$, FW 442.14, Orthorhombic, Space group Pbca, $a = 12.3045(6)$ Å, $b = 15.9117(7)$ Å, $c = 24.1391(12)$ Å, $V = 4726.1(4)$ Å 3 , $F(000) = 1888$, $Z = 8$, $T = 100^\circ C$, $\mu = 0.104$ mm $^{-1}$, $D_{\text{calcd}} = 1.243$ Mg/m 3 , Crystal size $0.50 \times 0.20 \times 0.15$ mm 3 , $2\theta_{\text{max}} = 49.41^\circ$ (CCD area detector, MoK α radiation), 423 parameters, GOF = 1.009, $wR(F^2) = 0.0982$, $R_1 = 0.0405$ [4027 data with $I > 2\sigma(I)$].



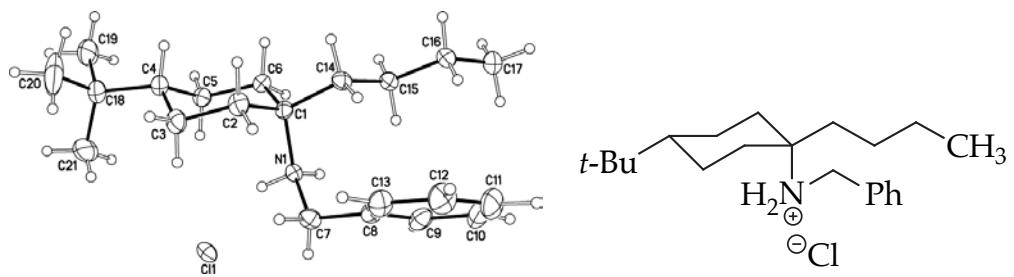
CCDC number: 246673

Crystal data: $C_{17} H_{25} B F_3 N$, FW 311.19, Orthorhombic, Space group P2(1)2(1)2(1), $a = 7.8196(9) \text{ \AA}$, $b = 11.4374(12) \text{ \AA}$, $c = 19.142(2) \text{ \AA}$, $V = 1712.0(3) \text{ \AA}^3$, $F(000) = 664$, $Z = 4$, $T = 100^\circ\text{C}$, $\mu = 0.092 \text{ mm}^{-1}$, $D_{\text{calcd}} = 1.207 \text{ Mg/m}^3$, Crystal size $0.40 \times 0.30 \times 0.30 \text{ mm}^3$, $2\theta_{\text{max}} = 52.74^\circ$ (CCD area detector, MoK α radiation), 299 parameters, GOF = 0.971, wR(F 2) = 0.1043, $R_1 = 0.0432$ [3290 data with $I > 2\sigma(I)$].



CCDC number: 246674

Crystal data: $C_{18} H_{28} Cl N$, FW 293.86, Triclinic, Space group P-1, $a = 12.3045(6) \text{ \AA}$, $b = 0.5248(8) \text{ \AA}$, $c = 10.7006(9) \text{ \AA}$, $V = 834.92(12) \text{ \AA}^3$, $F(000) = 320$, $Z = 2$, 100°C , $\mu = 0.221 \text{ mm}^{-1}$, $D_{\text{calcd}} = 1.207 \text{ Mg/m}^3$, Crystal size $0.60 \times 0.40 \times 0.20 \text{ mm}^3$, $2\theta_{\text{max}} = 63.82^\circ$ (CCD area detector, MoK α radiation), 293 parameters, GOF = 1.019, wR(F 2) = wR2 = 0.1198, $R_1 = 0.0436$ [4695 data with $I > 2\sigma(I)$].



CCDC number: 246675

Crystal data: C₂₁H₃₆ClN, FW 337.96, Triclinic, Space group P-1, a = 12.3939(13) Å, b = 13.7953(14), c = 14.2655(15) Å, V = 2114.9(4) Å³, F(000) = 744, Z = 4, T = 100°C, μ = 0.182 mm⁻¹, D_{calcd} = 1.061 Mg/m³, Crystal size 0.50 x 0.25 x 0.15 mm³, 2θ_{max} = 59.82° (CCD area detector, MoKα radiation), 703 parameters, GOF = 1.019, wR(F²) = 0.1223, R₁ = 0.0518, [8713 data with I > 2 σ(I)].