Crystal data for [(CNN)Pt{C(NH(2,6-$Me_2C_6H_3$))(NHMe)}]ClO_4, **6**(ClO_4)

Table 2. Anisotropic Displacement Parameters

atom	U_{11}	U_{22}	U_{33}	U_{12}	U_{13}	U_{23}
Pt(1)	0.0596(2)	0.0376(2)	0.0597(2)	0.0001(1)	0.0092(1)	-0.0011(2)
Cl(1)	0.071(1)	0.071(2)	0.086(2)	-0.012(1)	0.001(1)	0.006(1)
O(1)	0.088(5)	0.072(5)	0.137(7)	-0.013(4)	0.009(4)	0.023(5)
O(2)	0.21(1)	0.142(8)	0.19(1)	-0.079(7)	-0.102(10)	0.060(9)
O(3)	0.21(1)	0.24(1)	0.21(2)	-0.032(10)	0.08(1)	0.03(1)
O(4)	0.066(6)	0.090(7)	0.64(3)	0.007(5)	0.03(1)	0.10(1)
N(1)	0.069(4)	0.038(4)	0.073(6)	-0.007(3)	0.027(4)	-0.004(4)
N(2)	0.064(4)	0.053(4)	0.067(5)	-0.012(3)	0.007(3)	-0.003(4)
N(3)	0.064(4)	0.042(4)	0.071(5)	0.003(3)	0.014(3)	-0.007(4)
N(4)	0.062(4)	0.046(4)	0.062(5)	0.013(3)	0.005(3)	-0.009(3)
C(1)	0.067(5)	0.040(5)	0.063(6)	0.007(4)	0.014(4)	0.001(4)
C(2)	0.072(6)	0.068(6)	0.079(7)	0.011(4)	0.008(5)	0.012(5)
C(3)	0.092(7)	0.090(7)	0.071(8)	0.008(6)	-0.004(5)	0.003(6)
C(4)	0.100(8)	0.105(10)	0.092(9)	0.030(7)	0.010(7)	0.037(8)
C(5)	0.086(7)	0.062(6)	0.11(1)	0.026(5)	0.025(7)	0.025(6)
C(6)	0.085(7)	0.052(6)	0.073(7)	-0.003(4)	0.010(5)	0.014(5)
C(7)	0.060(5)	0.031(4)	0.116(9)	0.000(4)	0.038(5)	0.014(5)
C(8)	0.089(7)	0.046(6)	0.12(1)	0.001(5)	0.034(7)	-0.007(6)
C(9)	0.113(9)	0.040(6)	0.14(1)	0.003(5)	0.069(8)	-0.017(7)
C(10)	0.103(8)	0.059(6)	0.099(8)	-0.035(5)	0.047(6)	-0.032(6)
C(11)	0.071(5)	0.054(5)	0.072(6)	-0.027(5)	0.036(5)	-0.015(5)
C(12)	0.064(5)	0.055(5)	0.066(6)	-0.020(4)	0.015(4)	-0.006(5)
C(13)	0.083(6)	0.083(7)	0.072(7)	-0.030(5)	0.011(5)	-0.017(6)
C(14)	0.081(7)	0.108(9)	0.061(7)	-0.037(6)	-0.001(5)	-0.009(7)

Table 2. Anisotropic Displacement Parameters (continued)

atom	U_{11}	U_{22}	U_{33}	U_{12}	U_{13}	U_{23}
C(15)	0.079(6)	0.099(8)	0.075(8)	-0.018(5)	-0.002(5)	0.011(7)
C(16)	0.066(6)	0.058(5)	0.078(7)	-0.011(4)	-0.004(4)	0.000(5)
C(17)	0.061(4)	0.053(5)	0.046(5)	0.002(4)	0.001(4)	0.005(4)
C(18)	0.054(5)	0.091(7)	0.081(7)	0.007(5)	0.014(5)	0.006(6)
C(19)	0.066(5)	0.038(4)	0.072(6)	0.007(4)	-0.004(4)	-0.005(4)
C(20)	0.143(9)	0.072(7)	0.061(6)	0.021(6)	-0.019(6)	-0.012(5)
C(21)	0.19(1)	0.076(8)	0.080(8)	0.024(7)	-0.015(8)	-0.031(7)
C(22)	0.17(1)	0.060(7)	0.12(1)	0.029(7)	-0.021(9)	-0.036(8)
C(23)	0.110(7)	0.049(6)	0.089(8)	0.011(5)	-0.022(6)	-0.007(6)
C(24)	0.075(6)	0.049(5)	0.065(6)	0.010(4)	-0.004(4)	-0.008(4)
C(25)	0.28(2)	0.10(1)	0.081(10)	0.07(1)	-0.02(1)	-0.011(8)
C(26)	0.115(7)	0.067(6)	0.060(6)	0.012(5)	-0.005(6)	-0.006(5)

The general temperature factor expression:

$$\exp(-2\pi^2(a^{*2}U_{11}h^2 + b^{*2}U_{22}k^2 + c^{*2}U_{33}l^2 + 2a^*b^*U_{12}hk + 2a^*c^*U_{13}hl + 2b^*c^*U_{23}kl))$$

Crystal data for [(CNN)Pt{C(NH(2,6-$Me_2C_6H_3$))(NHMe)}]ClO_4, 6(ClO_4)

Table 3. Bond Lengths(Å)

atom	atom	distance	atom	atom	distance
Pt(1)	N(1)	2.006(6)	Pt(1)	N(2)	2.110(8)
Pt(1)	C(1)	2.033(9)	Pt(1)	C(17)	1.996(8)
Cl(1)	O(1)	1.406(6)	Cl(1)	O(2)	1.330(10)
Cl(1)	O(3)	1.41(1)	Cl(1)	O(4)	1.249(9)
N(1)	C(7)	1.34(1)	N(1)	C(11)	1.35(1)
N(2)	C(12)	1.36(1)	N(2)	C(16)	1.341(10)
N(3)	C(17)	1.324(9)	N(3)	C(18)	1.46(1)
N(4)	C(17)	1.328(9)	N(4)	C(19)	1.444(10)
C(1)	C(2)	1.37(1)	C(1)	C(6)	1.38(1)
C(2)	C(3)	1.39(1)	C(3)	C(4)	1.34(1)
C(4)	C(5)	1.38(2)	C(5)	C(6)	1.42(1)
C(6)	C(7)	1.47(1)	C(7)	C(8)	1.36(1)
C(8)	C(9)	1.36(2)	C(9)	C(10)	1.39(2)
C(10)	C(11)	1.38(1)	C(11)	C(12)	1.47(1)
C(12)	C(13)	1.37(1)	C(13)	C(14)	1.39(1)
C(14)	C(15)	1.36(1)	C(15)	C(16)	1.40(1)
C(19)	C(20)	1.38(1)	C(19)	C(24)	1.39(1)
C(20)	C(21)	1.39(1)	C(20)	C(25)	1.49(2)
C(21)	C(22)	1.36(2)	C(22)	C(23)	1.37(2)
C(23)	C(24)	1.39(1)	C(24)	C(26)	1.50(1)

Crystal data for [(CNN)Pt{C(NH(2,6-$Me_2C_6H_3$))(NHMe)}]ClO_4, **6**(ClO_4)

Table 4. Bond Lengths(Å)

atom	atom	distance	atom	atom	distance
N(3)	H(1)	0.90(9)	N(4)	H(2)	0.84(9)
C(2)	H(3)	0.95	C(3)	H(4)	0.95
C(4)	H(5)	0.95	C(5)	H(6)	0.95
C(8)	H(7)	0.95	C(9)	H(8)	0.95
C(10)	H(9)	0.95	C(13)	H(10)	0.95
C(14)	H(11)	0.95	C(15)	H(12)	0.95
C(16)	H(13)	0.95	C(18)	H(14)	0.95
C(18)	H(15)	0.97	C(18)	H(16)	0.93
C(21)	H(17)	0.94	C(22)	H(18)	0.95
C(23)	H(19)	0.96	C(25)	H(20)	0.95
C(25)	H(21)	0.95	C(25)	H(22)	0.95
C(26)	H(23)	0.95	C(26)	H(24)	0.95
C(26)	H(25)	0.95			

Crystal data for [(CNN)Pt{C(NH(2,6-$Me_2C_6H_3$))(NHMe)}]ClO_4, 6(ClO_4)

Table 5. Bond Angles(°)

atom	atom	atom	angle	atom	atom	atom	angle
N(1)	Pt(1)	N(2)	78.5(3)	N(1)	Pt(1)	C(1)	80.8(3)
N(1)	Pt(1)	C(17)	178.7(3)	N(2)	Pt(1)	C(1)	159.0(3)
N(2)	Pt(1)	C(17)	100.2(3)	C(1)	Pt(1)	C(17)	100.4(3)
O(1)	Cl(1)	O(2)	112.8(6)	O(1)	Cl(1)	O(3)	107.2(7)
O(1)	Cl(1)	O(4)	112.4(5)	O(2)	Cl(1)	O(3)	94.8(9)
O(2)	Cl(1)	O(4)	116.7(9)	O(3)	Cl(1)	O(4)	111.2(10)
Pt(1)	N(1)	C(7)	116.7(7)	Pt(1)	N(1)	C(11)	118.7(6)
C(7)	N(1)	C(11)	124.6(8)	Pt(1)	N(2)	C(12)	113.4(6)
Pt(1)	N(2)	C(16)	128.5(6)	C(12)	N(2)	C(16)	118.1(8)
C(17)	N(3)	C(18)	125.1(7)	C(17)	N(4)	C(19)	125.5(7)
Pt(1)	C(1)	C(2)	130.0(6)	Pt(1)	C(1)	C(6)	112.6(7)
C(2)	C(1)	C(6)	117.4(9)	C(1)	C(2)	C(3)	121.9(8)
C(2)	C(3)	C(4)	120(1)	C(3)	C(4)	C(5)	120(1)
C(4)	C(5)	C(6)	119.0(9)	C(1)	C(6)	C(5)	120.7(10)
C(1)	C(6)	C(7)	116.4(9)	C(5)	C(6)	C(7)	122.7(9)
N(1)	C(7)	C(6)	113.4(8)	N(1)	C(7)	C(8)	117(1)
C(6)	C(7)	C(8)	128(1)	C(7)	C(8)	C(9)	119(1)
C(8)	C(9)	C(10)	122.6(9)	C(9)	C(10)	C(11)	117(1)
N(1)	C(11)	C(10)	118.5(10)	N(1)	C(11)	C(12)	113.3(7)
C(10)	C(11)	C(12)	128(1)	N(2)	C(12)	C(11)	116.1(9)
N(2)	C(12)	C(13)	123.1(9)	C(11)	C(12)	C(13)	120.9(9)
C(12)	C(13)	C(14)	118.0(9)	C(13)	C(14)	C(15)	120.1(10)
C(14)	C(15)	C(16)	118.9(10)	N(2)	C(16)	C(15)	121.8(9)
Pt(1)	C(17)	N(3)	121.5(6)	Pt(1)	C(17)	N(4)	120.7(6)

Table 5. Bond Angles(°) (continued)

atom	atom	atom	angle	atom	atom	atom	angle
N(3)	C(17)	N(4)	117.5(7)	N(4)	C(19)	C(20)	119.2(8)
N(4)	C(19)	C(24)	118.9(8)	C(20)	C(19)	C(24)	121.6(8)
C(19)	C(20)	C(21)	119.2(10)	C(19)	C(20)	C(25)	121.0(9)
C(21)	C(20)	C(25)	119(1)	C(20)	C(21)	C(22)	119(1)
C(21)	C(22)	C(23)	121.7(10)	C(22)	C(23)	C(24)	120(1)
C(19)	C(24)	C(23)	117.8(9)	C(19)	C(24)	C(26)	121.8(8)
C(23)	C(24)	C(26)	120.3(9)				

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Crystal data. [$C_{17}H_{11}N_3I_2Pt$], M_r = 706.19, monoclinic, space group $P2_1/c$ (No. 14), a = 9.080(2) Å, b = 22.843(3) Å, c = 9.291(2) Å, β = 116.43(2)°, V = 1725.7(6) Å^3, Z = 4, D_c = 2.718 g cm^{-3}, μ(Mo-Kα) = 116.80 cm^{-1}, F(000) = 1272, T = 301 K. A red crystal of dimensions 0.25 × 0.15 × 0.10 mm inside a glass capillary was used for data collection at 28°C on a MAR diffractometer with a 300 mm image plate detector using graphite monochromatized Mo-Kα radiation (λ = 0.71073 Å). Data collection were made with 2.5° oscillation (70 images) at 120 mm distance and 420 s exposure. The images were interpreted and intensities integrated using the program *DENZO*.[3] 3172 unique reflections were obtained from a total of 12339 measured reflections (R_{int} = 0.052). 2549 reflections with $I > 3\ \sigma(I)$ were considered observed and used in the structural analysis. These reflections were in the range h : 0 to 10; k: 0 to 27; and l: -11 to 10 with $2\theta_{max}$ = 51.1°. The space group was uniquely determined based on systematic absences and the structure was solved by Patterson methods and expanded by Fourier methods (*PATTY*[1]) and refinement by full-matrix least-squares using the software package *TeXsan* on a Silicon Graphics Indy computer. A crystallographic asymmetric unit consists of one molecule. The part of the molecule formed by the Pt atom, the CNN and the CN ligands are nearly planar with I(1) and I(2) *trans* to one another with a I(1)-Pt(1)-I(2) angle of 177.89°. Inversion of the molecule about the Pt atom would give an almost identical environment. Therefore the CNN ligand can adopt one of two alternate positions in crystallization, resulting in the positional disorder in N(2) and C(1). In the proposed structure, C(1') and N(2') were placed in the same sites of N(2) and C(1) respectively and all these four atoms were given occupation numbers of 0.5. In the least-squares refinement, C(1') and N(2') were constrained respectively to N(2) and C(1) which were refined isotropically, the other 21 non-H atoms were refined anisotropically, and 11 H atoms at calculated positions with thermal parameters equal to 1.3 times that of the attached C atoms were not refined. Convergence for 198 variable parameters by least-squares refinement on F with $w = 4\ F_o^2 / \sigma^2(F_o^2)$, where $\sigma^2(F_o^2) = [\ \sigma^2(I) + (0.024\ F_o^2)^2]$ for 2549 reflections with $I > 3\ \sigma(I)$ was reached at R = 0.031 and wR = 0.043 with a goodness-of-fit of 1.22. $(\Delta/\sigma)_{max}$ = 0.04. The final difference Fourier map was featureless, with maximum positive and negative peaks of 1.03 and 1.49 e Å^{-3} respectively.

Crystal data for *trans*-[(CNN)Pt(C≡N)I_2], **10**

Table 1. Atomic coordinates and B_{iso}/B_{eq}

atom	x	y	z	B_{eq}
Pt(1)	0.19384(3)	0.12663(1)	0.25180(3)	2.219(7)
I(1)	0.10399(6)	0.23514(2)	0.27539(6)	3.21(1)
I(2)	0.29127(6)	0.01873(2)	0.22306(7)	3.61(1)
N(1)	0.3124(7)	0.1228(2)	0.4924(7)	2.4(1)
N(2)	0.0085(8)	0.0918(3)	0.3035(8)	2.8(1)
N(2')	0.4219	0.1602	0.2897	2.4045
N(3)	-0.0041(9)	0.1343(3)	-0.1222(9)	4.5(2)
C(1')	0.0085	0.0918	0.3035	2.7810
C(1)	0.4219(7)	0.1602(3)	0.2897(8)	2.4(1)
C(2)	0.4643(9)	0.1816(3)	0.1757(10)	3.1(2)
C(3)	0.624(1)	0.2026(3)	0.225(1)	3.6(2)
C(4)	0.7351(9)	0.2030(3)	0.3828(10)	3.2(2)
C(5)	0.6926(9)	0.1809(3)	0.4993(10)	3.1(2)
C(6)	0.5334(8)	0.1600(3)	0.4510(9)	2.4(1)
C(7)	0.4707(8)	0.1405(3)	0.5620(9)	2.3(1)
C(8)	0.5565(9)	0.1374(3)	0.7321(9)	3.0(2)
C(9)	0.4729(10)	0.1203(4)	0.8150(10)	3.9(2)
C(10)	0.3087(9)	0.1043(4)	0.7389(9)	3.4(2)
C(11)	0.2275(8)	0.1058(3)	0.5745(9)	2.6(2)
C(12)	0.0572(8)	0.0888(3)	0.4675(9)	2.5(1)
C(13)	-0.0531(9)	0.0689(3)	0.5233(10)	3.1(2)
C(14)	-0.2081(9)	0.0508(3)	0.415(1)	3.4(2)
C(15)	-0.2537(9)	0.0523(3)	0.251(1)	3.7(2)
C(16)	-0.1454(9)	0.0733(3)	0.198(1)	3.7(2)

Table 1. Atomic coordinates and B_{iso}/B_{eq} (continued)

atom	x	y	z	B_{eq}
C(17)	0.0714(9)	0.1319(3)	0.014(1)	2.9(2)
H(1)	0.3868	0.1825	0.0644	3.6781
H(2)	0.6560	0.2169	0.1470	4.2120
H(3)	0.8428	0.2180	0.4140	3.8136
H(4)	0.7709	0.1801	0.6097	3.7216
H(5)	0.6698	0.1475	0.7865	3.6572
H(6)	0.5297	0.1195	0.9291	4.6326
H(7)	0.2525	0.0927	0.7997	4.1036
H(8)	-0.0214	0.0674	0.6359	3.7432
H(9)	-0.2839	0.0373	0.4527	4.1441
H(10)	-0.3595	0.0387	0.1762	4.4275
H(11)	-0.1781	0.0759	0.0848	4.4045

$$B_{eq} = \frac{8}{3}\pi^2(U_{11}(aa^*)^2 + U_{22}(bb^*)^2 + U_{33}(cc^*)^2 + 2U_{12}aa^*bb^*\cos\gamma + 2U_{13}aa^*cc^*\cos\beta + 2U_{23}bb^*cc^*\cos\alpha)$$

Table 2. Anisotropic Displacement Parameters

atom	U_{11}	U_{22}	U_{33}	U_{12}	U_{13}	U_{23}
Pt(1)	0.0255(2)	0.0309(2)	0.0263(2)	-0.00140(10)	0.0100(1)	-0.0009(1)
I(1)	0.0390(3)	0.0343(3)	0.0475(3)	0.0060(2)	0.0182(2)	0.0020(2)
I(2)	0.0499(3)	0.0344(3)	0.0555(4)	0.0009(2)	0.0259(3)	-0.0071(2)
N(1)	0.033(3)	0.029(3)	0.026(3)	0.006(2)	0.012(3)	0.006(2)
N(3)	0.056(5)	0.071(5)	0.028(4)	-0.012(4)	0.005(4)	-0.005(3)
C(2)	0.042(4)	0.038(4)	0.041(5)	-0.002(3)	0.023(4)	-0.004(3)
C(3)	0.058(5)	0.037(4)	0.058(6)	-0.007(4)	0.041(5)	-0.001(4)
C(4)	0.037(4)	0.036(4)	0.047(5)	-0.002(3)	0.019(4)	-0.006(4)
C(5)	0.042(4)	0.040(4)	0.037(5)	0.001(3)	0.018(4)	-0.006(3)
C(6)	0.022(3)	0.032(4)	0.032(4)	0.002(3)	0.009(3)	-0.002(3)
C(7)	0.024(4)	0.025(3)	0.033(4)	0.003(3)	0.008(3)	0.000(3)
C(8)	0.039(4)	0.040(4)	0.029(4)	-0.003(3)	0.010(3)	-0.003(3)
C(9)	0.042(5)	0.063(5)	0.029(4)	0.003(4)	0.002(4)	-0.014(4)
C(10)	0.048(5)	0.048(5)	0.038(5)	0.001(3)	0.024(4)	-0.001(3)
C(11)	0.029(4)	0.032(4)	0.042(5)	0.003(3)	0.019(3)	0.000(3)
C(12)	0.035(4)	0.025(3)	0.034(4)	0.008(3)	0.016(3)	0.002(3)
C(13)	0.049(5)	0.032(4)	0.044(5)	0.007(3)	0.027(4)	-0.001(3)
C(14)	0.040(4)	0.029(4)	0.065(6)	-0.002(3)	0.028(4)	0.008(4)
C(15)	0.026(4)	0.044(4)	0.069(7)	-0.003(3)	0.019(4)	-0.002(4)
C(16)	0.035(4)	0.041(4)	0.058(6)	-0.002(3)	0.015(4)	-0.005(4)
C(17)	0.027(4)	0.046(4)	0.039(5)	-0.002(3)	0.015(4)	0.000(3)

The general temperature factor expression:

$$\exp(-2\pi^2(a^{*2}U_{11}h^2 + b^{*2}U_{22}k^2 + c^{*2}U_{33}l^2 + 2a^*b^*U_{12}hk + 2a^*c^*U_{13}hl + 2b^*c^*U_{23}kl))$$

Table 3. Bond Lengths(Å)

atom	atom	distance	atom	atom	distance
Pt(1)	I(1)	2.6490(5)	Pt(1)	I(2)	2.6718(6)
Pt(1)	N(1)	2.005(6)	Pt(1)	N(2)	2.102(7)
Pt(1)	N(2')	2.0860(5)	Pt(1)	C(17)	1.988(9)
N(1)	C(7)	1.349(9)	N(1)	C(11)	1.360(9)
N(2)	C(12)	1.386(10)	N(2)	C(16)	1.368(10)
N(2')	C(2)	1.368(8)	N(2')	C(6)	1.386(7)
N(3)	C(17)	1.14(1)	C(1')	C(12)	1.386(7)
C(1')	C(16)	1.368(8)	C(1)	C(2)	1.368(10)
C(1)	C(6)	1.386(9)	C(2)	C(3)	1.40(1)
C(3)	C(4)	1.36(1)	C(4)	C(5)	1.40(1)
C(5)	C(6)	1.393(10)	C(6)	C(7)	1.452(10)
C(7)	C(8)	1.42(1)	C(8)	C(9)	1.36(1)
C(9)	C(10)	1.38(1)	C(10)	C(11)	1.37(1)
C(11)	C(12)	1.470(10)	C(12)	C(13)	1.39(1)
C(13)	C(14)	1.38(1)	C(14)	C(15)	1.40(1)
C(15)	C(16)	1.37(1)			

Table 5. Bond Angles(°)

atom	atom	atom	angle	atom	atom	atom	angle
I(1)	Pt(1)	I(2)	177.89(2)	I(1)	Pt(1)	N(1)	88.9(1)
I(1)	Pt(1)	N(2)	91.6(2)	I(1)	Pt(1)	N(2')	87.75(2)
I(1)	Pt(1)	C(17)	89.7(2)	I(2)	Pt(1)	N(1)	92.0(1)
I(2)	Pt(1)	N(2)	90.5(2)	I(2)	Pt(1)	N(2')	90.49(2)
I(2)	Pt(1)	C(17)	89.5(2)	N(1)	Pt(1)	N(2)	79.4(2)
N(1)	Pt(1)	N(2')	80.1(2)	N(1)	Pt(1)	C(17)	178.3(2)
N(2)	Pt(1)	N(2')	159.5(2)	N(2)	Pt(1)	C(17)	99.7(3)
N(2')	Pt(1)	C(17)	100.8(2)	Pt(1)	N(1)	C(7)	116.8(5)
Pt(1)	N(1)	C(11)	118.7(5)	C(7)	N(1)	C(11)	124.4(6)
Pt(1)	N(2)	C(12)	111.9(5)	Pt(1)	N(2)	C(16)	128.2(6)
C(12)	N(2)	C(16)	119.9(7)	Pt(1)	N(2')	C(2)	126.9(3)
Pt(1)	N(2')	C(6)	112.0(3)	C(2)	N(2')	C(6)	121.1(4)
Pt(1)	C(1')	C(12)	111.9(3)	Pt(1)	C(1')	C(16)	128.2(4)
C(12)	C(1')	C(16)	119.9(5)	Pt(1)	C(1)	C(2)	126.9(5)
Pt(1)	C(1)	C(6)	112.0(5)	C(2)	C(1)	C(6)	121.1(6)
N(2')	C(2)	C(3)	118.5(7)	C(2)	C(3)	C(4)	121.4(7)
C(3)	C(4)	C(5)	120.3(7)	C(4)	C(5)	C(6)	118.7(7)
N(2')	C(6)	C(5)	120.1(6)	N(2')	C(6)	C(7)	116.1(5)
C(5)	C(6)	C(7)	123.7(7)	N(1)	C(7)	C(6)	115.0(6)
N(1)	C(7)	C(8)	117.3(7)	C(6)	C(7)	C(8)	127.7(6)
C(7)	C(8)	C(9)	118.5(7)	C(8)	C(9)	C(10)	122.2(8)
C(9)	C(10)	C(11)	119.1(7)	N(1)	C(11)	C(10)	118.3(6)
N(1)	C(11)	C(12)	112.6(6)	C(10)	C(11)	C(12)	129.0(7)
N(2)	C(12)	C(11)	117.1(6)	N(2)	C(12)	C(13)	119.6(6)

Table 5. Bond Angles(°) (continued)

atom	atom	atom	angle	atom	atom	atom	angle
C(11)	C(12)	C(13)	123.3(7)	C(12)	C(13)	C(14)	119.9(7)
C(13)	C(14)	C(15)	119.8(7)	C(14)	C(15)	C(16)	119.6(7)
N(2)	C(16)	C(15)	121.2(8)	Pt(1)	C(17)	N(3)	177.4(7)