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FOR

Palladium(II) complexes of 2,2'-tellurobis(N,N-diphenyl acetamide): efficient

catalysts for Suzuki-Miyaura coupling at room temperature under air

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Figure S2. ¹³C{¹H} NMR of L1



Figure S3. ¹²⁵Te{¹H} NMR of L1



Figure S4. Mass Spectrum of L1



Figure S6. ¹³C{¹H} NMR of L2



Figure S7. ¹²⁵Te{¹H} NMR of L2





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Figure S8. Mass Spectrum of L2



Figure S10. ¹³C{¹H} NMR of C1



Figure S11. ¹²⁵Te{¹H} NMR of C1



Figure S12. Mass Spectrum of C1







Figure S14. ¹³C{¹H} NMR of C2



Figure 15. ¹²⁵Te{¹H} NMR of C2



Figure S16. Mass Spectrum of C2



Figure S18. ¹³C{¹H} NMR of C3





ppm



Figure S20. Mass Spectrum of C3

Table S1Crystal Data and Structure Refinement Details for Ligands (L1, L2) and Complexes (C1, C2, C3)

	L1	L2	C1	C2	C3
Empirical	$C_{28}H_{24}Br_2N_2O_2Te$	$C_{28}H_{24}N_2O_2Te$	C ₅₆ H ₄₈ Br _{1.29} Cl _{0.71} N ₄ O ₄ Pd	$C_{56}H_{48}Cl_4N_4O_4Pd_2Te_2$	$C_{46}H_{39}Cl_2N_2O_2PPdTe.$
formula			Te_2 [+ solvent]		$2(CH_2Cl_2)$ [+ solvent]
Formula mass	707.89	548.09	1330.74	1450.78	1157.51
(g mol ⁻¹)					
Temperature (K)	299(2)	293(2)	293(2)	298(2)	298(2)
Wavelenth, λ (Å)	0.71073	0.71073	0.71073	0.71073	0.71073
Crystal	Monoclinic	Triclinic	Triclinic	Monoclinic	Monoclinic
system					
Crystal size	0.36 x 0.29 x 0.15	0.33 x 0.31 x	0.31 x 0.29 x 0.28	0.32 x 0.31 x 0.30	0.33 x 0.31 x 0.29
(mm ²)	C 2/-	0.30 D 1	D 1	D 2 /	P2 /-
Space group $a(\dot{A})$	$C \frac{2}{c}$	P-1 0.448(2)	P -1 11 640(2)	$P2_1/n$	$P2_1/C$
$\frac{a(A)}{b(A)}$	9.7260(6)	9.446(2)	11.049(2)	12.003(2)	15.32(2)
$D(\mathbf{A})$	0.7309(0) 19.2469(12)	10.730(2) 12.107(2)	12.516(5)	10.113(3)	25.07(3)
C(A)	10.5400(15)	13.107(3) 72.175(4)	12.340(3)	14.020(2)	18.79(3)
β (deg)	90	73.173(4) 72.501(4)	98.174(4)	90	90 106 18(2)
p (deg)	94.400(2)	72.501(4)	112 524(3)	95.088(4)	00
$V(Å^3)$	2787 6(3)	1207 3(4)	1558 2(6)	2855 5(8)	5084(16)
7	2787.0(3) 4	2	1	2055.5(0)	4
$\rho \rightarrow (M \sigma m^{-3})$	1 687	1 508	1 433	1 687	1 512
Absorption	3 961	1.508	2 113	1.865	1.512
coefficient	5.701	1.237	2.115	1.005	1.512
(mm ⁻¹)					
F(000)	1376	548.0	656.8	1416	2304
h. k. l ranges	-24→23	<u>−12→12</u>	_13→13	_17→17	_17→17
collected	2. 20		10 10	1, 1,	1, 1,
	-12→11	-14→13	_14→14	-21→21	-30→31
	-25→25	–17→17	_14→14	-18→18	-21→21
Reflection	31200	14354	15045	35428	60756
collected					
Independent	3921 [R(int) =	6060 [R(int) =	5486 [R(int) =	7259 [R(int) =	12752 [R(int) =
reflections	0.0776]	0.0265]	0.0398]	0.0772]	0.1188]
θ range (°)	2.227-29.592	1.68-28.39	2.547-22.215	1.93-28.52	2.384-21.621
Completeness	100	99.8	99.5	97.4	99.9
to $\theta_{\max}(\%)$					
Absorption correction			Semi-empirical from eq	uivalents	
Max., min. transmission	0.543, 0.268	0.683, 0.669	0. 0.553, 0.525	0.568, 0.558	0.684, 0.655
Refinement method		•	Full-matrix least-squar	es on F2	
Data/restraint	3921 / 0 / 159	6060 / 0 / 298	5486 / 0 / 317	7259 / 0 / 325	12752 / 7 / 544
Goodness of	0.932	0.985	1.120	0.982	0.902
fit on F ²	D1 0.0007	D1 0.02(0	D1 0.0552	D1 0.0207	D1 0.0500
Final R	RI = 0.0337,	RI = 0.0369,	R1 = 0.0553,	RI = 0.0397,	RI = 0.0588,
indices $(I > 2 - (I))$	WK2 = 0.1115	WR2 = 0.0776	WR2 = 0.1290	WR2 = 0.0706	WR2 = 0.1298
20(1)) <i>R</i> indices (all	P1 = 0.0402	P1 = 0.0550	$P_1 = 0.0605$	$P_1 = 0.0705$	P1 = 0.1251
data)	K1 = 0.0492, WP2 = 0.1301	mR1 = 0.0339, mR2 = 0.0840	wP2 = 0.1345	wR2 = 0.0793, wR2 = 0.0823	$mR_{1} = 0.1251,$ $mR_{2} = 0.1480$
	wik2 = 0.1301	wK2 = 0.0040	wit2 = 0.1343	wik2 = 0.0023	witz = 0.1400
Largest diff	0.715/-1.094	0.600/-0.264	1.09/ -1.25	0.969 /0.905	0.85 /-1.18
Å ⁻³)					
Extinction	_	_	_	_	-
coefficient					

Intermolecular Structures of L1, L2, C1, C2 and C3



Figure S21. Supramolecular Structure due to C–H…O Interactions in the Crystal Lattice of L1.



Figure S22. π - π and C-H···O Interactions in the Crystal Lattice of L2.



Figure S23. Supramolecular Structure due to Intermolecular C–H…O and C–H…Br Interactions in **C1**.



Figure S24. Supramolecular Structure due to Intermolecular C–H…Cl Interactions in the Crystal of **C2**.

Table S2

Compounds	Bond length [Å]		Bond angle [°]	
L1	Te(1)-C(14)	2.121(3)	C(14)-Te(1)-C(14)#1	91.15(16)
	Te(1)-C(14)#1	2.121(3)	C(14)-Te(1)-Br(1)	85.19(9)
	Te(1)-Br(1)	2.6629(5)	C(14)#1-Te(1)-Br(1)	91.18(9)
	Te(1)-Br(1)#1	2.6629(5)	C(14)-Te(1)-Br(1)#1	91.17(9)
	O(1)-C(13)	1.219(4)	C(14)#1-Te(1)-Br(1)#1	85.18(9)
	N(1)-C(13)	1.355(3)	Br(1)-Te(1)-Br(1)#1	174.80(2)
	N(1)-C(6)	1.439(3)	C(13)-N(1)-C(6)	119.6(2)
	N(1)-C(7)	1.452(3)	C(13)-N(1)-C(7)	121.1(2)
	C(6)-C(1)	1.376(4)	C(6)-N(1)-C(7)	119.2(2)
	C(6)-C(5)	1.387(4)	C(1)-C(6)-C(5)	120.1(3)
	C(13)-C(14)	1.513(4)	C(1)-C(6)-N(1)	119.3(3)
	C(7)-C(12)	1.365(4)	C(5)-C(6)-N(1)	120.6(3)
	C(7)-C(8)	1.375(4)	O(1)-C(13)-N(1)	123.8(3)
	C(8)-C(9)	1.380(5)	O(1)-C(13)-C(14)	119.2(3)
	C(1)-C(2)	1.381(5)	N(1)-C(13)-C(14)	117.0(2)
	C(9)-C(10)	1.353(7)	C(12)-C(7)-C(8)	120.4(3)
	C(5)-C(4)	1.384(6)	C(12)-C(7)-N(1)	120.9(3)
	C(4)-C(3)	1.362(7)	C(8)-C(7)-N(1)	118.6(3)
	C(10)-C(11)	1.373(6)	C(13)-C(14)-Te(1)	104.65(18)
	C(12)-C(11)	1.389(5)	C(7)-C(8)-C(9)	119.4(4)
	C(3)-C(2)	1.369(6)	C(6)-C(1)-C(2)	119.4(3)
			C(10)-C(9)-C(8)	120.9(4)
			C(4)-C(5)-C(6)	118.8(4)
			C(3)-C(4)-C(5)	121.5(4)
			C(9)-C(10)-C(11)	119.7(4)
			C(7)-C(12)-C(11)	119.4(4)
			C(4)-C(3)-C(2)	119.1(4)
			C(3)-C(2)-C(1) C(10) C(11) C(12)	121.1(4) 120.2(4)
			C(10)-C(11)-C(12)	120.2(4)
L2	Te(1)-C(14)	2.149(3)	C(14)-Te(1)-C(15)	91.93(11)
	Te(1)-C(15)	2.150(3)	C(13)-N(1)-C(6)	122.2(2)
	N(1)-C(13)	1.381(4)	C(13)-N(1)-C(12)	121.1(2)
	N(1)-C(6)	1.434(4)	C(6)-N(1)-C(12)	116.7(2)
	N(1)-C(7)	1.444(3)	C(11)-C(12)-C(7)	120.3(2)
	C(12)-C(11)	1.369(4)	C(11)-C(12)-N(1)	119.1(2)
	C(12)-C(7)	1.375(4)	C(7)-C(12)-N(1)	120.6(2)
	C(6)-C(1)	1.376(4)	C(1)-C(6)-C(5)	119.2(3)
	C(6)-C(5)	1.377(4)	C(1)-C(6)-N(1)	119.0(2)
	C(17)-C(18)	1.373(4)	C(5)-C(6)-N(1)	121.7(3)
	C(17)-C(22)	1.381(4)	C(18)-C(17)-C(22)	119.5(3)
	C(17)-N(2)	1.437(3)	C(18)-C(17)-N(2)	121.3(2)
	C(15)-C(16)	1.498(4)	C(22)-C(17)-N(2)	119.2(2)
	C(11)-C(10)	1.371(4)	C(16)-C(15)-Te(1)	109.37(17)
	C(1)-C(2)	1.380(4)	C(12)-C(11)-C(10)	120.0(3)
	C(7) - C(8)	1.380(4)	C(6)-C(1)-C(2)	120.7(3)
		1 / 1 1 1 / / / 2 *		
	O(2)-C(16) C(24) C(22)	1.218(3) 1.271(4)	C(12)-C(7)-C(8)	119.1(3)

Selected bond lengths [Å] and bond angles [°]

	$\begin{array}{c} N(2)-C(16) \\ N(2)-C(23) \\ C(23)-C(28) \\ C(28)-C(27) \\ C(27)-C(26) \\ C(25)-C(26) \\ C(19)-C(20) \\ C(19)-C(18) \\ C(14)-C(13) \\ C(8)-C(9) \\ C(21)-C(20) \\ C(21)-C(22) \\ C(9)-C(10) \\ C(5)-C(4) \\ C(4)-C(3) \\ C(2)-C(3) \\ O(1)-C(13) \end{array}$	$\begin{array}{c} 1.375(3) \\ 1.436(3) \\ 1.386(4) \\ 1.374(4) \\ 1.367(5) \\ 1.375(5) \\ 1.375(5) \\ 1.373(5) \\ 1.386(4) \\ 1.494(4) \\ 1.358(5) \\ 1.365(5) \\ 1.381(4) \\ 1.374(5) \\ 1.387(5) \\ 1.365(5) \\ 1.365(5) \\ 1.213(3) \end{array}$	$\begin{array}{c} C(16)-N(2)-C(17)\\ C(23)-N(2)-C(17)\\ O(2)-C(16)-N(2)\\ O(2)-C(16)-C(15)\\ N(2)-C(16)-C(15)\\ C(24)-C(23)-C(28)\\ C(24)-C(23)-N(2)\\ C(28)-C(23)-N(2)\\ C(28)-C(23)-N(2)\\ C(27)-C(28)-C(23)\\ C(26)-C(27)-C(28)\\ C(26)-C(27)-C(28)\\ C(26)-C(25)-C(24)\\ C(27)-C(26)-C(25)\\ C(20)-C(19)-C(18)\\ C(13)-C(14)-Te(1)\\ C(9)-C(8)-C(7)\\ C(20)-C(21)-C(22)\\ C(21)-C(22)-C(17)\\ C(20)-C(21)-C(22)\\ C(21)-C(22)-C(17)\\ C(21)-C(20)-C(19)\\ C(17)-C(18)-C(19)\\ C(17)-C(18)-C(19)\\ C(3)-C(4)-C(5)\\ C(3)-C(2)-C(1)\\ C(2)-C(3)-C(4)\\ O(1)-C(13)-N(1)\\ O(1)-C(13)-C(14)\\ \end{array}$	120.1(2) $117.0(2)$ $121.4(3)$ $121.2(2)$ $117.4(2)$ $119.6(3)$ $119.8(2)$ $120.6(3)$ $119.4(3)$ $121.4(3)$ $120.3(3)$ $119.1(3)$ $119.9(3)$ $109.79(19)$ $120.8(3)$ $120.8(3)$ $119.7(3)$ $119.8(3)$ $120.4(3)$ $119.8(3)$ $120.4(3)$ $119.8(3)$ $120.1(3)$ $119.0(3)$ $121.3(3)$ $120.2(3)$ $119.5(3)$ $122.2(3)$ $119.9(3)$
			O(1)-C(13)-R(1) O(1)-C(13)-C(14) N(1)-C(13)-C(14)	1122.2(3) 119.9(3) 117.9(2)
C1	$\begin{array}{c} Pd(1)-Te(1) \\ Te(1)-C(14) \\ Te(1)-C(15) \\ Pd(1)-Br(1) \\ Pd(1)-Br(1) \\ Pd(1)-Cl(1) \\ Pd(1)-Pd(1) \\ Pd(1)-Pd($	$\begin{array}{c} 2.5652(5)\\ 2.122(6)\\ 2.162(6)\\ 2.411(4)\\ 2.411(4)\\ 2.30(2)\\ 2.30(2)\\ 1.233(8)\\ 1.224(7)\\ 1.443(8)\\ 1.425(8)\\ 1.352(8)\\ 1.352(8)\\ 1.363(8)\\ 1.441(8)\\ 1.431(8)\\ 1.383(10)\\ 1.374(10)\\ 1.350(12)\\ 1.342(12)\\ 1.365(11)\\ 1.383(10)\\ 1.363(9)\\ 1.368(9)\\ 1.405(11)\\ 1.340(12)\\ 1.377(11)\\ 1.359(10)\\ \end{array}$	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(14)-Te(1)-C(15)\\ C(15)-Te(1)-Pd(1)\\ Te(1)-Pd(1)-Te(1)\#1\\ Br(1)\#1-Pd(1)-Te(1)\\ Br(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)\#1-Pd(1)-Cl(1)\\ Cl(1)\#1-Pd(1)-Cl(1)\\ C(7)-N(1)-C(6)\\ C(13)-N(1)-C(6)\\ C(13)-N(1)-C(7)\\ C(16)-N(2)-C(17)\\ C(16)-N(2)-C(17)\\ C(16)-N(2)-C(17)\\ C(6)-C(1)-C(2)\\ C(3)-C(2)-C(1)\\ C(3)-C(2)-C(1)\\ C(4)-C(3)-C(2)\\ C(3)-C(4)-C(5)\\ C(4)-C(5)-C(6)\\ C(1)-C(6)-N(1)\\ C(1)-C(6)-C(1)\\ C(5)-C(6)-N(1)\\ C(1)-C(6)-C(1)\\ C(8)-C(7)-N(1)\\ C(8)-C(7)-N(1)\\ C(7)-C(8)-C(9)\\ \end{array}$	$\begin{array}{c} 105.79(18)\\ 91.9(2)\\ 98.32(17)\\ 180.00\\ 84.51(12)\\ 95.50(11)\\ 96.3(6)\\ 83.7(6)\\ 180.00(17)\\ 116.9(5)\\ 121.7(6)\\ 121.3(5)\\ 122.5(5)\\ 120.0(5)\\ 117.4(5)\\ 119.2(8)\\ 120.3(8)\\ 120.7(8)\\ 120.3(8)\\ 120.7(8)\\ 120.8(9)\\ 119.5(8)\\ 121.8(6)\\ 119.6(7)\\ 118.4(6)\\ 121.1(6)\\ 120.3(7)\\ 118.5(6)\\ 118.2(8)\\ \end{array}$

			1	
	C(13)-C(14)	1.503(9)	C(10)-C(9)-C(8)	121.0(8)
	C(15)-C(16)	1.516(9)	C(9)-C(10)-C(11)	120.0(8)
	C(17)-C(18)	1.374(10)	C(12)-C(11)-C(10)	119.5(8)
	C(17)-C(22)	1.347(9)	C(11)-C(12)-C(7)	120.9(7)
	C(18) - C(19)	1.370(11)	O(1)-C(13)-N(1)	123.6(6)
	C(19) - C(20)	1.361(13)	O(1)-C(13)-C(14)	119.9(6)
	C(20)- $C(21)$	1 333(13)	N(1)-C(13)-C(14)	116 6(6)
	C(21)- $C(22)$	1.393(13) 1.393(11)	C(13)-C(14)-Te(1)	108.0(4)
	C(21) C(22) C(23) C(24)	1.300(0)	$C(15) C(15) T_{e}(1)$	106.0(4) 106.0(4)
	C(23) - C(24)	1.370(7) 1.348(10)	O(2) C(16) N(2)	100.0(4) 122.6(6)
	C(23)-C(26)	1.346(10) 1.240(11)	O(2) - C(10) - N(2)	122.0(0) 120.4(6)
	C(24)-C(25)	1.349(11) 1.252(12)	V(2) - C(10) - C(15)	120.4(0) 116.0(5)
	C(25)-C(20)	1.352(13)	N(2)-C(10)-C(15)	110.9(5)
	C(26)-C(27)	1.353(14)	C(18)-C(17)-N(2)	120.7(6)
	C(27)-C(28)	1.400(12)	C(22)-C(17)-N(2)	119.3(7)
			C(22)-C(17)-C(18)	120.0(7)
			C(19)-C(18)-C(17)	118.2(8)
			C(20)-C(19)-C(18)	121.7(9)
			C(21)-C(20)-C(19)	120.1(8)
			C(20)-C(21)-C(22)	119.2(8)
			C(17)-C(22)-C(21)	120.8(8)
			C(24)-C(23)-N(2)	120.8(6)
			C(28)-C(23)-N(2)	120.2(6)
			C(28)-C(23)-C(24)	118.9(7)
			C(25)-C(24)-C(23)	120.1(8)
			C(24)-C(25)-C(26)	120.5(8)
			C(25)-C(26)-C(27)	121 5(9)
			C(26)-C(27)-C(28)	117 9(9)
			C(23)-C(28)-C(27)	121 2(8)
			C(23) C(23) C(21)	121.2(0)
<u> </u>	$T_{2}(1) C(14)$	2129(4)	C(14) T ₂ (1) Pd(1)	06.61(11)
C2	Te(1)-C(14)	2.138(4)	C(14)-Te(1)-Pd(1)	96.61(11)
C2	Te(1)-C(14) Te(1)-C(15)	2.138(4) 2.129(4) 2.4082(5)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14)	96.61(11) 104.69(10)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1)	2.138(4) 2.129(4) 2.4982(5)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) C(15)-Te(1)-C(14)	96.61(11) 104.69(10) 90.36(15)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1)	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.2025(11)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(2)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2)	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.3035(11)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.3035(11) 2.4148(11)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-Cl(3)	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.3035(11) 2.4148(11) 1.224(4) 1.224(4)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16)	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.3035(11) 2.4148(11) 1.224(4) 1.215(5)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16) N(1)-C(1)	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.3035(11) 2.4148(11) 1.224(4) 1.215(5) 1.446(5)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Cl(1)-Cl(1) Cl(2)-Cl(1	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16) N(1)-C(1) N(1)-C(7) N(1)-C(7)	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.3035(11) 2.4148(11) 1.224(4) 1.215(5) 1.446(5) 1.446(5)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) C(13)-N(1)-C(1) C(13)-N(1)-C(1)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16) N(1)-C(1) N(1)-C(7) N(1)-C(7) N(1)-C(13)	2.138(4) 2.129(4) 2.4982(5) 2.2766(11) 2.3035(11) 2.4148(11) 1.224(4) 1.215(5) 1.446(5) 1.446(5) 1.350(5)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) C(13)-N(1)-C(1) C(13)-N(1)-C(7) Cl(13)-N(1)-C(7)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16) N(1)-C(1) N(1)-C(1) N(1)-C(13) N(2)-C(16)	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ \end{array}$	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) C(2)-Pd(1)-Cl(1) C(13)-N(1)-C(1) C(13)-N(1)-C(1) C(13)-N(1)-C(7) C(17)-N(2)-C(16)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16) N(1)-C(1) N(1)-C(7) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(16) N(2)-C(17)	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ \end{array}$	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) C(2)-Pd(1)-Cl(1) C(13)-N(1)-C(1) C(13)-N(1)-C(1) C(13)-N(1)-C(7) C(17)-N(2)-C(16) C(23)-N(2)-C(16) C(23)-N(2)-C(16)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16) N(1)-C(1) N(1)-C(7) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(23)	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.446(5)\\ 1.359(5)\\ 1.359(5)\\ 1.440(5)\\ 1.446(5)\\ 1.$	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) C(7)-N(1)-C(1) C(13)-N(1)-C(1) C(13)-N(1)-C(7) C(13)-N(1)-C(7) C(17)-N(2)-C(16) C(23)-N(2)-C(16) C(23)-N(2)-C(17)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3)
C2	Te(1)-C(14) Te(1)-C(15) Te(1)-Pd(1) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-Cl(2)#1 O(1)-C(13) O(2)-C(16) N(1)-C(1) N(1)-C(7) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2)	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.446(5)\\ 1.357(7)\\ 1.446(5)\\ 1.$	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1) Cl(2)-Pd(1)-Te(1)#1 Cl(2)-Pd(1)-Cl(1) Cl(2)-Pd(1)-Cl(1) C(2)-Pd(1)-Cl(1) C(7)-N(1)-C(1) C(13)-N(1)-C(1) C(13)-N(1)-C(7) C(13)-N(1)-C(7) C(17)-N(2)-C(16) C(23)-N(2)-C(16) C(23)-N(2)-C(17) C(2)-C(1)-N(1)	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5)
C2	$\begin{array}{c} Te(1)-C(14) \\ Te(1)-C(15) \\ Te(1)-Pd(1) \\ Pd(1)-Cl(1) \\ Pd(1)-Cl(2) \\ Pd(1)-Cl(2) \\ \#1 \\ O(1)-C(13) \\ O(2)-C(16) \\ N(1)-C(1) \\ N(1)-C(1) \\ N(1)-C(1) \\ N(1)-C(13) \\ N(2)-C(16) \\ N(2)-C(16) \\ N(2)-C(17) \\ N(2)-C(23) \\ C(1)-C(2) \\ C(1)-C(2) \\ C(1)-C(6) \\ \#(1)-C(10) \\ (1)-C(10) $	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.446(5)\\ 1.357(7)\\ 1.344(7)\\ 1.300(5)\\ 1.$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(13) - N(1) - C(1) \\ C(13) - N(1) \\ C($	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ Te(1) \\ T$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.446(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ \end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(13) - N(1) - C(1) \\ C(13) - N(1) \\ C(13) - N$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(7)\\ N(1)-C(7)\\ N(1)-C(7)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ F(1)-F(1)\\ F($	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(13) - N(1) - C(1) \\ C(13) - N(1) \\ C(13) - N$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5) 118.3(7)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.359(5)\\ 1.446(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.3$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(13) - N(1) - C(1) \\ C(13) - N(1) \\ C(13) - N(1$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5) 118.3(7) 120.5(9)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.359(5)\\ 1.446(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.383(10)\\ \end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(13) - N(1) - C(1) \\ C(13) - N(1) \\ C(13) - N(1$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5) 118.3(7) 120.5(9) 119.6(9)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(8)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.359(5)\\ 1.446(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.383(10)\\ 1.368(6)\\ \end{array}$	$\begin{array}{c} C(14) \cdot Te(1) \cdot Pd(1) \\ C(15) \cdot Te(1) \cdot Pd(1) \\ C(15) \cdot Te(1) \cdot C(14) \\ Cl(1) \cdot Pd(1) \cdot Te(1) \\ Cl(2) \cdot Pd(1) \cdot Te(1) \\ Cl(2) \cdot Pd(1) \cdot Te(1) \\ Cl(2) \cdot Pd(1) \cdot Cl(1) \\ Cl(2) \cdot Pd(1) \cdot Cl(1) \\ Cl(2) \cdot Pd(1) \cdot Cl(1) \\ C(7) \cdot N(1) \cdot C(1) \\ C(7) \cdot N(1) \cdot C(1) \\ C(13) \cdot N(1) \cdot C(1) \\ C(13) \cdot N(1) \cdot C(7) \\ C(17) \cdot N(2) \cdot C(16) \\ C(23) \cdot C(2) \cdot C(16) \\ C(3) \cdot C(2) - C(16) \\ C(3) \cdot C(2) - C(1) \\ C(4) \cdot C(3) - C(2) \\ C(5) \cdot C(4) - C(3) \\ C(6) \cdot C(5) \cdot C(4) \\ \end{array}$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5) 118.3(7) 120.5(9) 119.6(9) 120.7(11)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(8)\\ C(7)-C(12)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.359(5)\\ 1.446(5)\\ 1.359(5)\\ 1.440(5)\\ 1.359(5)\\ 1.440(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.383(10)\\ 1.368(6)\\ 1.375(6)\end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(13) - N(1) - C(1) \\ C(2) - C(1) - N(1) \\ C(3) - C(2) - C(1) \\ C(3) - C(2) - C(1) \\ C(3) - C(2) - C(1) \\ C(4) - C(3) - C(2) \\ C(5) - C(4) - C(3) \\ C(5) - C(4) - C(3) \\ C(5) - C(6) - C(1) \\ \end{array}$	$\begin{array}{c} 96.61(11)\\ 104.69(10)\\ 90.36(15)\\ 83.36(3)\\ 96.54(3)\\ 175.61(3)\\ 92.81(4)\\ 176.11(5)\\ 117.1(3)\\ 124.9(3)\\ 117.9(3)\\ 122.9(3)\\ 119.8(4)\\ 117.3(3)\\ 119.9(5)\\ 119.5(5)\\ 120.6(5)\\ 118.3(7)\\ 120.5(9)\\ 119.6(9)\\ 120.7(11)\\ 120.3(8)\\ \end{array}$
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(12)\\ C(8)-C(9)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.359(5)\\ 1.446(5)\\ 1.359(5)\\ 1.440(5)\\ 1.359(5)\\ 1.440(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.383(10)\\ 1.368(6)\\ 1.375(6)\\ 1.377(7)\\ \end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(7) - N(1) - C(1) \\ C(7) - N(1) - C(1) \\ C(13) - N(1) - C(1) \\ C(23) - N(2) - C(16) \\ C(23) - N(2) - C(17) \\ C(2) - C(1) - N(1) \\ C(6) - C(1) - N(1) \\ C(6) - C(1) - C(2) \\ C(5) - C(4) - C(3) \\ C(5) - C(4) - C(3) \\ C(5) - C(6) - C(1) \\ C(8) - C(7) - N(1) \\ \end{array}$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5) 118.3(7) 120.5(9) 119.6(9) 120.7(11) 120.3(8) 119.8(4)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(12)\\ C(8)-C(9)\\ C(9)-C(10)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.383(10)\\ 1.368(6)\\ 1.375(6)\\ 1.377(7)\\ 1.356(8)\end{array}$	$\begin{array}{c} C(12) \ C(23) \ C(23) \ C(24) \\ \hline \\ C(14) \ - \ Te(1) \ - \ Pd(1) \\ C(15) \ - \ Te(1) \ - \ Pd(1) \\ C(15) \ - \ Te(1) \ - \ Pd(1) \\ C(15) \ - \ Te(1) \ - \ Pd(1) \\ C(15) \ - \ Te(1) \ - \ Pd(1) \ - \ Te(1) \\ C(12) \ - \ Pd(1) \ - \ Te(1) \\ C(12) \ - \ Pd(1) \ - \ Te(1) \\ C(12) \ - \ Pd(1) \ - \ Te(1) \\ C(12) \ - \ Pd(1) \ - \ Te(1) \\ C(12) \ - \ Pd(1) \ - \ Te(1) \\ C(13) \ - \ N(1) \ - \ C(1) \\ C(13) \ - \ N(1) \ - \ C(1) \\ C(13) \ - \ N(1) \ - \ C(1) \\ C(13) \ - \ N(1) \ - \ C(1) \\ C(23) \ - \ N(2) \ - \ C(16) \\ C(23) \ - \ N(2) \ - \ C(16) \\ C(23) \ - \ N(2) \ - \ C(17) \\ C(2) \ - \ C(1) \ - \ N(1) \\ C(6) \ - \ C(1) \ - \ N(1) \\ C(6) \ - \ C(3) \ - \ C(2) \\ C(5) \ - \ C(4) \ - \ C(3) \\ C(5) \ - \ C(4) \ - \ C(3) \\ C(5) \ - \ C(4) \ - \ C(1) \\ C(8) \ - \ C(7) \ - \ N(1) \\ C(12) \ - \ C(7) \ - \ N(1) \\ \end{array}$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5) 118.3(7) 120.5(9) 119.6(9) 120.7(11) 120.3(8) 119.8(4) 119.9(4)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(12)\\ C(8)-C(9)\\ C(9)-C(10)\\ C(10)-C(11)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.383(10)\\ 1.368(6)\\ 1.375(6)\\ 1.377(7)\\ 1.356(8)\\ 1.357(8)\end{array}$	$\begin{array}{c} C(12) \ C(23) \ C(1) \ C(1)$	96.61(11) 104.69(10) 90.36(15) 83.36(3) 96.54(3) 175.61(3) 92.81(4) 176.11(5) 117.1(3) 124.9(3) 117.9(3) 122.9(3) 119.8(4) 117.3(3) 119.9(5) 119.5(5) 120.6(5) 118.3(7) 120.5(9) 119.6(9) 120.7(11) 120.3(8) 119.8(4) 119.9(4) 120.3(4)
C2	$\begin{array}{c} Te(1)-C(14)\\ Te(1)-C(15)\\ Te(1)-Pd(1)\\ Pd(1)-Cl(1)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\#1\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(1)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(12)\\ C(8)-C(9)\\ C(7)-C(12)\\ C(8)-C(9)\\ C(9)-C(10)\\ C(10)-C(11)\\ C(11)-C(12)\\ \end{array}$	$\begin{array}{c} 2.138(4)\\ 2.129(4)\\ 2.4982(5)\\ 2.2766(11)\\ 2.3035(11)\\ 2.4148(11)\\ 1.224(4)\\ 1.215(5)\\ 1.446(5)\\ 1.350(5)\\ 1.359(5)\\ 1.440(5)\\ 1.357(7)\\ 1.344(7)\\ 1.390(8)\\ 1.377(13)\\ 1.313(14)\\ 1.383(10)\\ 1.368(6)\\ 1.375(6)\\ 1.377(7)\\ 1.356(8)\\ 1.357(8)\\ 1.392(7)\end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Te(1) \\ Cl(2) - Pd(1) - Cl(1) \\ Cl(2) - Pd(1) - Cl(1) \\ C(13) - N(1) - C(1) \\ C(2) - C(1) - N(1) \\ C(2) - C(1) - N(1) \\ C(2) - C(1) - C(2) \\ C(3) - C(2) - C(1) \\ C(4) - C(3) - C(2) \\ C(5) - C(4) - C(3) \\ C(5) - C(4) - C(3) \\ C(5) - C(4) - C(3) \\ C(5) - C(6) - C(1) \\ C(8) - C(7) - N(1) \\ C(12) - C(7) - N(1) \\ C(12) - C(7) - C(8) \\ C(9) - C(8) - C(7) \\ \end{array}$	$\begin{array}{c} 96.61(11)\\ 104.69(10)\\ 90.36(15)\\ 83.36(3)\\ 96.54(3)\\ 175.61(3)\\ 92.81(4)\\ 176.11(5)\\ 117.1(3)\\ 124.9(3)\\ 117.9(3)\\ 122.9(3)\\ 119.8(4)\\ 117.3(3)\\ 119.9(5)\\ 119.5(5)\\ 120.6(5)\\ 118.3(7)\\ 120.5(9)\\ 119.6(9)\\ 120.7(11)\\ 120.3(8)\\ 119.8(4)\\ 119.9(4)\\ 120.3(4)\\ 120.0(5)\\ \end{array}$

	C(15)-C(16)	1.501(5)	C(11)-C(10)-C(9)	120.6(6)
	C(17)-C(18)	1.371(6)	C(12)-C(11)-C(10)	120.4(6)
	C(17)-C(22)	1.381(6)	C(11)-C(12)-C(7)	118.7(5)
	C(18)-C(19)	1.387(7)	N(1)-C(13)-O(1)	122.1(4)
	C(19)-C(20)	1.353(9)	C(14)-C(13)-O(1)	120.2(4)
	C(19)-C(20)	1.353(9)	C(14)-C(13)-N(1)	117.7(4)
	C(20)-C(21)	1.350(9)	C(13)-C(14)-Te(1)	110.4(3)
	C(21)-C(22)	1.398(7)	C(16)-C(15)-Te(1)	106.7(3)
	C(23)-C(24)	1.360(6)	N(2)-C(16)-O(2)	123.7(4)
	C(23)-C(28)	1.341(6)	C(15)-C(16)-O(2)	119.7(4)
	C(24)-C(25)	1 375(6)	C(15) - C(16) - N(2)	116 5(4)
	C(25)-C(26)	1.366(7)	C(18) - C(17) - N(2)	119.2(4)
	C(26)-C(27)	1347(7)	C(22)-C(17)-N(2)	120.3(4)
	C(27)-C(28)	1 385(7)	C(22)-C(17)-C(18)	120.5(5)
	0(27) 0(20)	1.565(7)	C(19)-C(18)-C(17)	119 1(6)
			C(20)- $C(19)$ - $C(18)$	1213(7)
			C(20) = C(10) = C(10)	121.3(7) 119 3(7)
			C(21) C(20) C(1)	117.3(7) 121.7(6)
			C(22) = C(21) = C(20)	121.7(0) 118 0(5)
			C(24) - C(23) - N(2)	119 9(1)
			C(24) - C(23) - N(2) C(28) - C(23) - N(2)	119.9(4) 120 5(4)
			C(28) - C(23) - N(2)	120.3(4) 110.6(4)
			C(25) - C(24) - C(24)	119.0(4) 120.8(5)
			C(25)-C(24)-C(25)	120.8(3) 110 4(5)
			C(20)-C(23)-C(24)	119.4(3) 110.6(5)
			C(27)- $C(20)$ - $C(23)$	119.0(3) 120.5(6)
			C(28)-C(27)-C(28)	120.5(0) 120.1(5)
			C(27)- $C(28)$ - $C(25)$	120.1(3)
<u>C2</u>	$T_{0}(1) Dd(1)$	2 586(1)	C(14) T ₂ (1) Pd(1)	100 5(2)
C3	Te(1)-Pd(1) $T_{2}(1) - C(14)$	2.586(4)	C(14)-Te(1)-Pd(1) C(15) Te(1) Pd(1)	100.5(2)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15)	2.586(4) 2.188(7) 2.182(6)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14)	$ \begin{array}{c} 100.5(2) \\ 100.1(2) \\ 02.0(2) \end{array} $
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1) Cl(1)	2.586(4) 2.188(7) 2.183(6) 2.278(2)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) C(14)-C(14)	100.5(2) 100.1(2) 93.9(2) 88.08(12)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.282(4)	C(14)-Te(1)-Pd(1) C(15)-Te(1)-Pd(1) C(15)-Te(1)-C(14) Cl(1)-Pd(1)-Te(1) Cl(1)-Pd(1)-Cl(2)	100.5(2) 100.1(2) 93.9(2) 88.98(12) 00.00(12)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1) P(1)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.200(2)	$\begin{array}{c} C(14)-Te(1)-Pd(1) \\ C(15)-Te(1)-Pd(1) \\ C(15)-Te(1)-C(14) \\ Cl(1)-Pd(1)-Te(1) \\ Cl(1)-Pd(1)-Cl(2) \\ Cl(2)-Pd(1)-Cl(2) \\ Cl(2)-Pd(1)-Te(1) \\ \end{array}$	100.5(2) 100.1(2) 93.9(2) 88.98(12) 90.99(13)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1) C(20)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3)	$\begin{array}{c} C(14)-Te(1)-Pd(1) \\ C(15)-Te(1)-Pd(1) \\ C(15)-Te(1)-C(14) \\ Cl(1)-Pd(1)-Te(1) \\ Cl(1)-Pd(1)-Cl(2) \\ Cl(2)-Pd(1)-Te(1) \\ P(1)-Pd(1)-Te(1) \\ \end{array}$	100.5(2) 100.1(2) 93.9(2) 88.98(12) 90.99(13) 175.43(5) 02.21(12)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(29)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.824(7)	$\begin{array}{c} C(14)-Te(1)-Pd(1) \\ C(15)-Te(1)-Pd(1) \\ C(15)-Te(1)-C(14) \\ Cl(1)-Pd(1)-Te(1) \\ Cl(1)-Pd(1)-Cl(2) \\ Cl(2)-Pd(1)-Te(1) \\ P(1)-Pd(1)-Te(1) \\ P(1)-Pd(1)-Cl(2) \\ Cl(2)-Pd(1)-Te(1) \\ P(1)-Pd(1)-Cl(2) \\ Cl(2)-Pd(1)-Cl(2) \\ P(1)-Pd(1)-Cl(2) \\ Cl(2)-Pd(1)-Cl(2) \\ P(1)-Pd(1)-Cl(2) \\ P(1)-Pd(1)-Cl(2)$	100.5(2) 100.1(2) 93.9(2) 88.98(12) 90.99(13) 175.43(5) 93.21(12)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(25) P(1)-C(35)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7)	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Cl(2)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ P(1)-Pd(1)-Cl(2)\\$	100.5(2) 100.1(2) 93.9(2) 88.98(12) 90.99(13) 175.43(5) 93.21(12) 174.76(6) 97.20(12)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(35) P(1)-C(41) Q(1)-C(12) P(1)-C(12)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.840(7)	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Cl(2)\\ P(1)-Pd(1)-Cl(2)\\ P(1)-Pd(1)-Cl(2)$	100.5(2) 100.1(2) 93.9(2) 88.98(12) 90.99(13) 175.43(5) 93.21(12) 174.76(6) 87.20(13)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(25) P(1)-C(41) O(1)-C(13) O(2) C(16)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.840(7) 1.243(6) 1.243(6)	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(20)-Pd(1)\\ C(20)-Pd$	100.5(2) 100.1(2) 93.9(2) 88.98(12) 90.99(13) 175.43(5) 93.21(12) 174.76(6) 87.20(13) 110.5(2)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(2) N(1)-C(2) P(1)-C(2) P(1	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.840(7) 1.243(6) 1.243(7)	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(20)\\ P(1)-Pd(1)\\ C(20)\\ P(1)$	100.5(2) 100.1(2) 93.9(2) 88.98(12) 90.99(13) 175.43(5) 93.21(12) 174.76(6) 87.20(13) 110.5(2) 119.1(2)
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(6) N(1)-C(7)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.840(7) 1.243(6) 1.243(7) 1.453(7)	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(1) - Pd(1) - Cl(2) \\ Cl(2) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(29) \\ P(1) - C(21) \\ P(1) - P(1) \\ P(1) \\ P(1) \\ P(1) - P(1) \\ P(1) $	$100.5(2) \\100.1(2) \\93.9(2) \\88.98(12) \\90.99(13) \\175.43(5) \\93.21(12) \\174.76(6) \\87.20(13) \\110.5(2) \\119.1(2) \\103.3(3) \\102.6(2) \\$
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(7) N(1)-C(12) P(1)-C(12) P(2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.840(7) 1.243(6) 1.243(7) 1.453(7) 1.458(7)	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-C(29)\\ C(35)-P(1)-C(41)\\ C(41)\\ P(1)-Pl(1)\\ P(1)$	$100.5(2) \\100.1(2) \\93.9(2) \\88.98(12) \\90.99(13) \\175.43(5) \\93.21(12) \\174.76(6) \\87.20(13) \\110.5(2) \\119.1(2) \\103.3(3) \\103.6(3) \\111.6(2)$
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(1)-C(17) N(2)-C(17) N	$\begin{array}{c} 2.586(4) \\ 2.188(7) \\ 2.183(6) \\ 2.378(3) \\ 2.383(4) \\ 2.290(3) \\ 1.854(7) \\ 1.839(7) \\ 1.840(7) \\ 1.243(6) \\ 1.243(7) \\ 1.453(7) \\ 1.458(7) \\ 1.379(7) \\ 1.202(8) \end{array}$	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-C(29)\\ C(35)-P(1)-C(41)\\ C(41)-P(1)-Pd(1)\\ C(20)\\ \end{array}$	$100.5(2) \\100.1(2) \\93.9(2) \\88.98(12) \\90.99(13) \\175.43(5) \\93.21(12) \\174.76(6) \\87.20(13) \\110.5(2) \\119.1(2) \\103.3(3) \\103.6(3) \\111.6(2) \\107.9(2) \\107.9(2) \\100.1(2) $
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(1)-C(12) N(2)-C(16) N(1)-C(12) N(2)-C(16) N(1)-C(12) N	$\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.491(9)\end{array}$	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-C(29)\\ C(35)-P(1)-C(41)\\ C(41)-P(1)-Pd(1)\\ C(41)-P(1)-C(29)\\ C(20)\\ C(20)\\$	100.5(2) $100.1(2)$ $93.9(2)$ $88.98(12)$ $90.99(13)$ $175.43(5)$ $93.21(12)$ $174.76(6)$ $87.20(13)$ $110.5(2)$ $119.1(2)$ $103.3(3)$ $103.6(3)$ $111.6(2)$ $107.9(3)$
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N	$\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.481(8)\\ 1.460(9)\end{array}$	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Cl(2)\\ Cl(2)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-C(29)\\ C(35)-P(1)-C(41)\\ C(41)-P(1)-C(29)\\ C(6)-N(1)-C(7)\\ C(41)-P(1)-C(6)\\ \end{array}$	100.5(2) $100.1(2)$ $93.9(2)$ $88.98(12)$ $90.99(13)$ $175.43(5)$ $93.21(12)$ $174.76(6)$ $87.20(13)$ $110.5(2)$ $119.1(2)$ $103.3(3)$ $103.6(3)$ $111.6(2)$ $107.9(3)$ $117.7(5)$
C3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(17) N(2)-C(23) Q(1) Q(2) Q	$\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.481(8)\\ 1.469(8)\\ 1.409(8)\\ 1.409(10)\\ 1.000\\ 1.00$	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ Cl(1)-Pd(1)-Te(1)\\ Cl(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-C(29)\\ C(35)-P(1)-C(41)\\ C(41)-P(1)-C(29)\\ C(6)-N(1)-C(7)\\ C(13)-N(1)-C(6)\\ C(12)\\ C(11)-C(12)\\ $	100.5(2) $100.1(2)$ $93.9(2)$ $88.98(12)$ $90.99(13)$ $175.43(5)$ $93.21(12)$ $174.76(6)$ $87.20(13)$ $110.5(2)$ $119.1(2)$ $103.3(3)$ $103.6(3)$ $111.6(2)$ $107.9(3)$ $117.7(5)$ $120.0(5)$
С3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2) O(1)-C(2) O($\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.481(8)\\ 1.469(8)\\ 1.405(10)\\ 1.292(2)\end{array}$	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ C(1)-Pd(1)-Te(1)\\ C(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-C(29)\\ C(35)-P(1)-C(41)\\ C(41)-P(1)-Pd(1)\\ C(41)-P(1)-C(29)\\ C(6)-N(1)-C(7)\\ C(13)-N(1)-C(6)\\ C(13)-N(1)-C(7)\\ C(15)-P(1)-C(7)\\ C(15)-P(1)-P(1)-C(7)\\ C(15)-P(1)-P(1)-P(1)\\ C(15)-P(1)-P(1)-P(1)-P(1)\\ C(15)-P(1)-P(1)-P(1)\\ C(15)-P(1)-P(1)-P(1)-P($	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 102.2(5)\\ 103.9(5)\\ 103.$
С3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2) C(1)-C(2) C(1)-C(2) C(2) C	$\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.481(8)\\ 1.469(8)\\ 1.405(10)\\ 1.382(8)\\ 1.274(16)\end{array}$	$\begin{array}{c} C(14)-Te(1)-Pd(1)\\ C(15)-Te(1)-Pd(1)\\ C(15)-Te(1)-C(14)\\ C(1)-Pd(1)-Te(1)\\ C(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Te(1)\\ P(1)-Pd(1)-Cl(2)\\ C(29)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-Pd(1)\\ C(35)-P(1)-C(29)\\ C(35)-P(1)-C(41)\\ C(41)-P(1)-Pd(1)\\ C(41)-P(1)-Pd(1)\\ C(41)-P(1)-C(29)\\ C(6)-N(1)-C(7)\\ C(13)-N(1)-C(6)\\ C(13)-N(1)-C(7)\\ C(16)-N(2)-C(17)\\ C(16)-N(2)-C(29)\\ \end{array}$	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 110.5(2)\\ 110.$
С3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2) C(1)-C(2) C(1)-C(3) O(2)-C(3)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.243(6) 1.243(7) 1.453(7) 1.458(7) 1.379(7) 1.392(8) 1.481(8) 1.469(8) 1.405(10) 1.382(8) 1.374(10)	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ C(1) - Pd(1) - Te(1) \\ C(1) - Pd(1) - Cl(2) \\ Cl(2) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - Pd(1) \\ C(41) - P(1) - Pd(1) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(6) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(23) \\ C(17) \\ C(17)$	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 119.1(5)\\ 110.5(2)\\ 110.$
С3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2) C(1)-C(6) C(2)-C(3) C(3)-C(4) O(4) O(5) O(2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.243(6) 1.243(7) 1.453(7) 1.458(7) 1.379(7) 1.392(8) 1.481(8) 1.469(8) 1.405(10) 1.382(8) 1.374(10) 1.376(11)	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ C(1) - Pd(1) - Te(1) \\ C(1) - Pd(1) - Cl(2) \\ Cl(2) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - Pd(1) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(7) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(23) - N(2) - $	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 117.4(5)\\ 120.6(7)\end{array}$
С3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(17) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2) C(1)-C(6) C(2)-C(3) C(3)-C(4) C(4)-C(5) O(2) O(3) O(4) O(5)	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.243(6) 1.243(7) 1.453(7) 1.458(7) 1.379(7) 1.392(8) 1.481(8) 1.469(8) 1.469(8) 1.405(10) 1.382(8) 1.374(10) 1.376(11) 1.437(10)	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ C(1) - Pd(1) - Te(1) \\ C(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(7) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(6) - C(1) - C(2) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(16) - C(2) \\ C(16) - C(2) \\ C(16) - C(2) \\ C(16) - C(1) - C(1) \\ C(16) $	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 117.4(5)\\ 120.6(7)\\ 120.$
С3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2) C(1)-C(2) C(1)-C(6) C(2)-C(3) C(3)-C(4) C(4)-C(5) C(5)-C(6) Q(2)-C(3) Q(2)-C(3) Q(3)-C(4) Q(4)-C(5) Q(4)-Q(4) Q(4)-Q(4)-Q(4) Q(4)-Q(4)-Q(4) Q(4)-Q(4)-Q(4) Q(4)-Q(4)-Q(4) Q(4)-Q(4)-Q(4)-Q(4) Q(4)-Q(4)-Q(4)-Q(4)-Q(4)-Q(4)-Q(4)-Q(4)-	2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.243(6) 1.243(7) 1.453(7) 1.458(7) 1.379(7) 1.392(8) 1.481(8) 1.469(8) 1.405(10) 1.382(8) 1.374(10) 1.376(11) 1.437(10) 1.387(9)	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ C(1) - Pd(1) - Te(1) \\ C(1) - Pd(1) - Cl(2) \\ Cl(2) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - C(41) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(6) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(6) - C(1) - C(2) \\ C(3) - C(2) - C(1) \\ C(3)$	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 117.4(5)\\ 120.6(7)\\ 119.7(7)\\ 119.7(7)\\ 120.6(7)\\ 119.7(7)\\ 120.6(7)\\ 119.7(7)\\ 120.6(7)\\ 119.7(7)\\ 120.6(7)\\ 119.7(7)\\ 120.6(7)\\ 119.7(7)\\ 120.6(7)\\ 120.$
С3	Te(1)-Pd(1) Te(1)-C(14) Te(1)-C(15) Pd(1)-Cl(1) Pd(1)-Cl(2) Pd(1)-P(1) P(1)-C(29) P(1)-C(35) P(1)-C(41) O(1)-C(13) O(2)-C(16) N(1)-C(6) N(1)-C(7) N(1)-C(13) N(2)-C(16) N(2)-C(16) N(2)-C(16) N(2)-C(17) N(2)-C(23) C(1)-C(2) C(1)-C(6) C(2)-C(3) C(3)-C(4) C(4)-C(5) C(5)-C(6) C(7)-C(8) Q(2) D(1) D(2) D(2.586(4) 2.188(7) 2.183(6) 2.378(3) 2.378(3) 2.383(4) 2.290(3) 1.854(7) 1.839(7) 1.840(7) 1.243(6) 1.243(7) 1.453(7) 1.453(7) 1.458(7) 1.379(7) 1.392(8) 1.481(8) 1.469(8) 1.405(10) 1.382(8) 1.374(10) 1.376(11) 1.437(10) 1.387(9) 1.416(9)	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(6) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(3) - C(17) \\ C($	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 117.4(5)\\ 120.6(7)\\ 119.7(7)\\ 121.2(8)\\ \end{array}$
С3	$\begin{array}{c} Te(1)-Pd(1)\\ Te(1)-C(14)\\ Te(1)-C(15)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\\ Pd(1)-P(1)\\ P(1)-C(29)\\ P(1)-C(29)\\ P(1)-C(35)\\ P(1)-C(41)\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(6)\\ N(1)-C(6)\\ N(1)-C(7)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(8)\\ C(7)-C(12)\\ \end{array}$	$\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.481(8)\\ 1.469(8)\\ 1.405(10)\\ 1.382(8)\\ 1.374(10)\\ 1.376(11)\\ 1.437(10)\\ 1.387(9)\\ 1.416(9)\\ 1.406$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ C(1) - Pd(1) - Te(1) \\ C(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(7) \\ C(13) - N(1) - C(6) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(3) - C(17) \\ C(3) - C(17) \\ C(3) - C(17) \\ C(3) - C(1) - C(2) \\ C(3) - C(2) - C(1) \\ C(2) - C(3) - C(4) \\ C(3) - C(4) - C(5) \\ \end{array}$	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 117.4(5)\\ 120.6(7)\\ 119.7(7)\\ 121.2(8)\\ 119.1(8)\\ 119.1(8)\\ \end{array}$
С3	$\begin{array}{c} Te(1)-Pd(1)\\ Te(1)-C(14)\\ Te(1)-C(15)\\ Pd(1)-Cl(2)\\ Pd(1)-Pl(1)\\ P(1)-C(29)\\ P(1)-C(29)\\ P(1)-C(35)\\ P(1)-C(41)\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(6)\\ N(1)-C(6)\\ N(1)-C(7)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(12)\\ C(8)-C(9)\\ \end{array}$	$\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.481(8)\\ 1.469(8)\\ 1.405(10)\\ 1.382(8)\\ 1.374(10)\\ 1.376(11)\\ 1.437(10)\\ 1.387(9)\\ 1.416(9)\\ 1.406(9)\\ 1.392(10)\\ \end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ Cl(1) - Pd(1) - Te(1) \\ Cl(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(7) \\ C(13) - N(1) - C(6) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(3) - C(17) \\ C(3) - C(17) \\ C(3) - C(1) - C(2) \\ C(3) - C(2) - C(1) \\ C(2) - C(3) - C(4) \\ C(3) - C(4) - C(5) \\ C(6) - C(5) - C(4) \\ \end{array}$	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 117.4(5)\\ 120.6(7)\\ 119.7(7)\\ 121.2(8)\\ 119.1(8)\\ 119.5(7)\\ \end{array}$
C3	$\begin{array}{c} Te(1)-Pd(1)\\ Te(1)-C(14)\\ Te(1)-C(15)\\ Pd(1)-Cl(2)\\ Pd(1)-Cl(2)\\ Pd(1)-P(1)\\ P(1)-C(29)\\ P(1)-C(35)\\ P(1)-C(35)\\ P(1)-C(41)\\ O(1)-C(13)\\ O(2)-C(16)\\ N(1)-C(6)\\ N(1)-C(6)\\ N(1)-C(7)\\ N(1)-C(13)\\ N(2)-C(16)\\ N(2)-C(16)\\ N(2)-C(17)\\ N(2)-C(23)\\ C(1)-C(2)\\ C(1)-C(2)\\ C(1)-C(6)\\ C(2)-C(3)\\ C(3)-C(4)\\ C(4)-C(5)\\ C(5)-C(6)\\ C(7)-C(8)\\ C(7)-C(12)\\ C(8)-C(9)\\ C(9)-C(10)\\ \end{array}$	$\begin{array}{c} 2.586(4)\\ 2.188(7)\\ 2.183(6)\\ 2.378(3)\\ 2.378(3)\\ 2.383(4)\\ 2.290(3)\\ 1.854(7)\\ 1.839(7)\\ 1.840(7)\\ 1.243(6)\\ 1.243(7)\\ 1.453(7)\\ 1.453(7)\\ 1.458(7)\\ 1.379(7)\\ 1.392(8)\\ 1.481(8)\\ 1.469(8)\\ 1.405(10)\\ 1.382(8)\\ 1.374(10)\\ 1.376(11)\\ 1.437(10)\\ 1.387(9)\\ 1.416(9)\\ 1.406(9)\\ 1.392(10)\\ 1.381(12)\\ \end{array}$	$\begin{array}{c} C(14) - Te(1) - Pd(1) \\ C(15) - Te(1) - Pd(1) \\ C(15) - Te(1) - C(14) \\ C(1) - Pd(1) - Te(1) \\ C(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Te(1) \\ P(1) - Pd(1) - Cl(2) \\ C(29) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - Pd(1) \\ C(35) - P(1) - C(29) \\ C(35) - P(1) - C(41) \\ C(41) - P(1) - C(29) \\ C(6) - N(1) - C(7) \\ C(13) - N(1) - C(6) \\ C(13) - N(1) - C(7) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(16) - N(2) - C(17) \\ C(3) - C(17) \\ C(16) - N(2) - C(17) \\ C(3) - C(2) - C(11) \\ C(2) - C(3) - C(4) \\ C(3) - C(4) - C(5) \\ C(6) - C(5) - C(4) \\ C(1) - C(6) - N(1) \\ \end{array}$	$\begin{array}{c} 100.5(2)\\ 100.1(2)\\ 93.9(2)\\ 88.98(12)\\ 90.99(13)\\ 175.43(5)\\ 93.21(12)\\ 174.76(6)\\ 87.20(13)\\ 110.5(2)\\ 119.1(2)\\ 103.3(3)\\ 103.6(3)\\ 111.6(2)\\ 107.9(3)\\ 117.7(5)\\ 120.0(5)\\ 122.2(5)\\ 123.2(5)\\ 119.1(5)\\ 117.4(5)\\ 120.6(7)\\ 119.7(7)\\ 121.2(8)\\ 119.1(8)\\ 119.5(7)\\ 121.5(6) \end{array}$

C(11)-C(12)	1.406(10)	C(5)-C(6)-N(1)	118.6(5)
C(13)-C(14)	1.538(8)	C(8)-C(7)-N(1)	119.8(6)
C(15)-C(16)	1.543(8)	C(12)-C(7)-N(1)	123.2(5)
C(17)-C(18)	1.380(9)	C(12)-C(7)-C(8)	117.0(6)
C(17)-C(22)	1.353(8)	C(9)-C(8)-C(7)	120.9(8)
C(18)-C(19)	1.397(9)	C(10)-C(9)-C(8)	121.0(8)
C(19)-C(20)	1.369(11)	C(9)-C(10)-C(11)	120.1(8)
C(20)-C(21)	1.406(12)	C(12)-C(11)-C(10)	118.2(8)
C(21)-C(22)	1.399(10)	C(7)-C(12)-C(11)	122.5(7)
C(23)-C(24)	1.417(10)	O(1)-C(13)-N(1)	124.1(5)
C(23)-C(28)	1.371(11)	O(1)-C(13)-C(14)	119.7(5)
C(24)-C(25)	1.401(10)	N(1)-C(13)-C(14)	116.2(5)
C(25)-C(26)	1.361(15)	C(13)-C(14)-Te(1)	104.8(4)
C(26)-C(27)	1.393(17)	C(16)-C(15)-Te(1)	105.4(4)
C(27)-C(28)	1.433(14)	O(2)-C(16)-N(2)	123.3(5)
C(29)-C(30)	1.436(8)	O(2)-C(16)-C(15)	120.1(6)
C(29)-C(34)	1.401(9)	C(28)-C(23)-C(24)	120.1(7)
C(30)-C(31)	1.383(9)	C(25)-C(24)-C(23)	122.1(9)
C(31)-C(32)	1.400(11)	C(26)-C(25)-C(24)	114.5(12)
C(32)-C(33)	1.410(11)	C(25)-C(26)-C(27)	127.7(13)
C(33)-C(34)	1.402(10)	C(26)-C(27)-C(28)	115.4(13)
C(35)-C(36)	1.422(8)	C(23)-C(28)-C(27)	120.2(10)
C(35)-C(40)	1.407(8)	C(30)-C(29)-P(1)	119.5(5)
C(36)-C(37)	1.426(9)	C(34)-C(29)-P(1)	121.6(5)
C(37)-C(38)	1.380(10)	C(34)-C(29)-C(30)	118.8(6)
C(38)-C(39)	1.395(11)	C(31)-C(30)-C(29)	120.6(6)
C(39)-C(40)	1.427(9)	C(30)-C(31)-C(32)	121.1(7)
C(41)-C(42)	1.382(9)	C(31)-C(32)-C(33)	118.2(7)
C(41)-C(46)	1.414(9)	C(36)-C(35)-P(1)	120.8(5)
C(42)- $C(43)$	1.399(10)	C(40)-C(35)-P(1)	121.7(5)
C(43)- $C(44)$	1.375(11)	C(40)-C(35)-C(36)	117.5(6)
C(44)-C(45)	1.407(11)	C(35)-C(36)-C(37)	121.1(6)
C(45)-C(46)	1.410(10)	C(38)-C(37)-C(36)	120.0(7)
- (-) - (-)		C(37)-C(38)-C(39)	120.2(7)
		C(38)-C(39)-C(40)	120.2(7)
		C(35)-C(40)-C(39)	120.9(7)
		C(42)-C(41)-P(1)	124.4(6)
		C(42)- $C(41)$ - $C(46)$	117.4(6)
		C(46)-C(41)-P(1)	118.2(5)
		C(41)- $C(42)$ - $C(43)$	122.4(8)
		C(44)-C(43)-C(42)	119.7(8)
		C(43)-C(44)-C(45)	120.6(8)
		C(44)- $C(45)$ - $C(46)$	118.6(8)
		C(45)-C(46)-C(41)	121.3(7)

Table	S3 .
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Parametric details of D-H···A interactions.

	D–H…A	d(D–H) (Å)	$d(H \cdots A)$ (Å)	$d(D \cdots A)$ (Å)	<(DHA) (°)	Symmetry operation
L1	C(11)-H(11)···O1	0.93	2.610	3.499(4)	160.3	1-x, y, 1/2-z
L2	C(7)–H(7)…O1	0.93	2.478	3.225(5)	137.5	-x,1-y,-z
	C(22)–H(22)…O1	0.93	2.642	3.305(4)	128.8	-x,1-y,-z
	C(28)–H(28)····O2	0.93	2.569	3.412(4)	150.9	-x,1-y,-z
C1	C(11)–H(11)···Br(1)	0.93	3.035	3.726(2)	132.5	1-x, 2-y,1-z
	C(18)–H(18)····O(2)	0.93	2.583	3.425(2)	150.7	2-x, 2-y, 2-z
C2	C(10)–H(10)···Cl(1)	0.93	2.843	3.713(7)	156.1	2-x,1-y,1-z

C-C couplin reaction:²







4-Phenylbenzonitrile:



4-Methoxybiphenyl:



Biphenyl:



References

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