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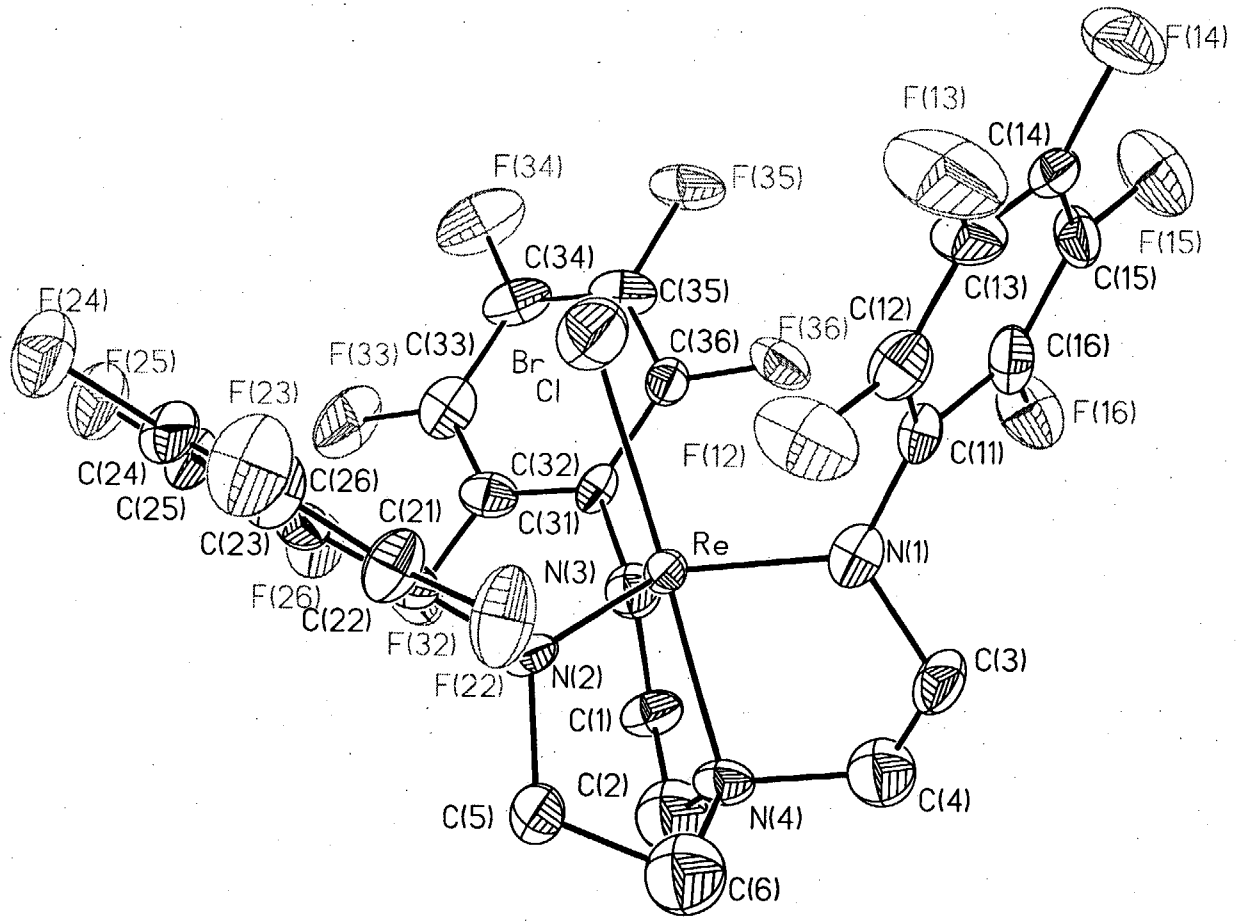
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Table 1. Crystal data and structure refinement for 1.

Identification code	bill
Empirical formula	$C_{24}H_{12}Br_{0.60}Cl_{0.40}F_{15}N_6Re$
Formula weight	917.72
Temperature	183(2) K
Wavelength	0.71073 Å
Crystal system	Orthorhombic
Space group	$P2_12_12_1$
Unit cell dimensions	a = 15.3411(11) Å alpha = 90°
	b = 18.9146(13) Å beta = 90°
	c = 11.5416(8) Å gamma = 90°
Volume, Z	3349.0(4) Å^3, 4
Density (calculated)	1.820 Mg/m^3
Absorption coefficient	4.484 mm^{-1}
F(000)	1743
Crystal size	0.19 x 0.14 x 0.08 mm
θ range for data collection	1.71 to 23.41°
Limiting indices	$-16 \le h \le 16$, $-20 \le k \le 21$, $-12 \le l \le 9$
Reflections collected	11655
Independent reflections	4703 (R_{int} = 0.0302)
Absorption correction	Semi-empirical from psi-scans
Max. and min. transmission	0.8560 and 0.6151
Refinement method	Full-matrix least-squares on F^2
Data / restraints / parameters	4695 / 0 / 404
Goodness-of-fit on F^2	1.083
Final R indices [I>2σ(I)]	R1 = 0.0408, wR2 = 0.1117
R indices (all data)	R1 = 0.0439, wR2 = 0.1341
Absolute structure parameter	0.14(2)
Extinction coefficient	0.0014(2)
Largest diff. peak and hole	0.640 and -0.928 eÅ^{-3}

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Table 2. Atomic coordinates [x 10^4] and equivalent isotropic displacement parameters [$Å^2$ x 10^3] for 1. U(eq) is defined as one third of the trace of the orthogonalized U_{ij} tensor.

	x	y	z	U(eq)
Re	11(1)	-1513(1)	-7131(1)	30(1)
Br	1168(1)	-1359(1)	-8562(2)	77(1)
Cl	1168(1)	-1359(1)	-8562(2)	77(1)
F(12)	1772(4)	-2725(5)	-6390(8)	94(3)
F(13)	2822(5)	-3606(7)	-7563(10)	120(4)
F(14)	2211(5)	-4327(4)	-9447(8)	78(2)
F(15)	518(6)	-4184(4)	-10123(8)	86(3)
F(16)	-554(5)	-3316(4)	-8916(7)	67(2)
F(22)	2099(5)	-1400(4)	-4742(7)	73(2)
F(23)	3596(5)	-649(4)	-4894(7)	77(2)
F(24)	3673(4)	515(4)	-6244(7)	72(2)
F(25)	2228(5)	943(3)	-7436(6)	62(2)
F(26)	722(4)	248(3)	-7220(6)	50(2)
F(32)	-1101(5)	363(4)	-8428(7)	67(2)
F(33)	-968(6)	920(4)	-10539(8)	89(3)
F(34)	-609(5)	83(6)	-12426(7)	95(3)
F(35)	-374(5)	-1312(5)	-12088(5)	67(2)
F(36)	-605(4)	-1886(3)	-9977(6)	57(2)
N(1)	12(6)	-2536(4)	-7015(6)	42(2)
N(2)	552(5)	-998(4)	-5899(7)	34(2)
N(3)	-915(6)	-1037(5)	-7927(8)	49(2)
N(4)	-1020(6)	-1615(5)	-5851(7)	42(2)
C(1)	-1762(7)	-941(6)	-7371(8)	48(3)
C(2)	-1642(22)	-1148(19)	-6127(29)	84(9)
C(2')	-1870(14)	-1553(13)	-6479(21)	48(5)
C(3)	-633(7)	-2846(6)	-6238(12)	52(3)
C(4)	-1266(19)	-2403(16)	-5979(27)	68(7)
C(4')	-891(14)	-2371(11)	-5348(19)	41(5)
C(5)	112(9)	-975(6)	-4740(8)	49(3)
C(6)	-638(23)	-1557(20)	-4644(30)	89(9)
C(6')	-913(15)	-1068(12)	-4947(20)	46(5)
C(11)	557(6)	-2983(5)	-7620(9)	35(2)
C(12)	1462(8)	-3091(6)	-7340(11)	54(3)
C(13)	1974(6)	-3534(7)	-7951(11)	52(3)
C(14)	1698(8)	-3887(6)	-8826(12)	55(3)
C(15)	818(7)	-3832(5)	-9183(10)	44(3)
C(16)	293(8)	-3389(6)	-8567(11)	51(3)
C(21)	1361(6)	-598(5)	-5955(7)	32(2)
C(22)	2103(7)	-799(6)	-5380(10)	48(3)
C(23)	2879(7)	-448(6)	-5458(10)	48(3)
C(24)	2919(7)	139(7)	-6142(10)	52(3)
C(25)	2155(7)	373(6)	-6729(10)	46(3)
C(26)	1430(6)	20(5)	-6662(9)	36(2)
C(31)	-866(6)	-773(5)	-9120(8)	30(2)
C(32)	-950(7)	-74(6)	-9332(10)	46(3)
C(33)	-868(8)	235(7)	-10397(11)	56(3)
C(34)	-682(7)	-197(7)	-11378(9)	53(3)
C(35)	-595(7)	-900(7)	-11149(8)	47(3)

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C(36)	-711(7)	-1189(5)	-10099(9)	39(2)

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Table 3. Bond lengths [Å] and angles [°] for 1.

Re-N(2)	1.913(8)	Re-N(3)	1.917(8)
Re-N(1)	1.940(8)	Re-N(4)	2.173(8)
Re-Cl	2.442(2)	Re-Br	2.442(2)
F(12)-C(12)	1.38(2)	F(13)-C(13)	1.383(13)
F(14)-C(14)	1.352(13)	F(15)-C(15)	1.352(13)
F(16)-C(16)	1.367(14)	F(22)-C(22)	1.354(12)
F(23)-C(23)	1.333(12)	F(24)-C(24)	1.363(12)
F(25)-C(25)	1.357(12)	F(26)-C(26)	1.334(11)
F(32)-C(32)	1.352(13)	F(33)-C(33)	1.32(2)
F(34)-C(34)	1.325(13)	F(35)-C(35)	1.377(13)
F(36)-C(36)	1.336(12)	N(1)-C(11)	1.379(13)
N(1)-C(3)	1.458(13)	N(2)-C(21)	1.455(13)
N(2)-C(5)	1.500(13)	N(3)-C(31)	1.466(14)
N(3)-C(1)	1.46(2)	N(4)-C(2)	1.34(3)
N(4)-C(2')	1.50(2)	N(4)-C(6')	1.48(2)
N(4)-C(4')	1.56(2)	N(4)-C(4)	1.54(3)
N(4)-C(6)	1.51(4)	C(1)-C(2)	1.50(4)
C(1)-C(2')	1.56(3)	C(2)-C(2')	0.94(3)
C(2)-C(6')	1.77(4)	C(2')-C(4)	1.94(4)
C(3)-C(4)	1.32(3)	C(3)-C(4')	1.42(2)
C(4)-C(4')	0.93(3)	C(4')-C(6)	1.78(4)
C(5)-C(6)	1.60(4)	C(5)-C(6')	1.60(3)
C(6)-C(6')	1.07(4)	C(11)-C(16)	1.40(2)
C(11)-C(12)	1.44(2)	C(12)-C(13)	1.35(2)
C(13)-C(14)	1.28(2)	C(14)-C(15)	1.41(2)
C(15)-C(16)	1.36(2)	C(21)-C(22)	1.371(14)
C(21)-C(26)	1.429(14)	C(22)-C(23)	1.37(2)
C(23)-C(24)	1.36(2)	C(24)-C(25)	1.42(2)
C(25)-C(26)	1.300(14)	C(31)-C(32)	1.35(2)
C(31)-C(36)	1.40(2)	C(32)-C(33)	1.37(2)
C(33)-C(34)	1.43(2)	C(34)-C(35)	1.36(2)
C(35)-C(36)	1.34(2)		

N(2)-Re-N(3)	116.0(3)	N(2)-Re-N(1)	117.1(3)
N(3)-Re-N(1)	120.2(4)	N(2)-Re-N(4)	81.7(3)
N(3)-Re-N(4)	80.1(4)	N(1)-Re-N(4)	82.2(3)
N(2)-Re-Cl	97.3(2)	N(3)-Re-Cl	99.1(3)
N(1)-Re-Cl	99.5(3)	N(4)-Re-Cl	178.3(2)
N(2)-Re-Br	97.3(2)	N(3)-Re-Br	99.1(3)
N(1)-Re-Br	99.5(3)	N(4)-Re-Br	178.3(2)
Cl-Re-Br	0.00(14)	C(11)-N(1)-C(3)	118.5(8)
C(11)-N(1)-Re	125.3(6)	C(3)-N(1)-Re	116.2(7)
C(21)-N(2)-C(5)	114.1(7)	C(21)-N(2)-Re	127.0(6)
C(5)-N(2)-Re	118.8(6)	C(31)-N(3)-C(1)	114.6(8)
C(31)-N(3)-Re	124.9(7)	C(1)-N(3)-Re	120.5(7)
C(2)-N(4)-C(2')	38(2)	C(2)-N(4)-C(6')	78(2)
C(2')-N(4)-C(6')	112.6(14)	C(2)-N(4)-C(4')	142(2)
C(2')-N(4)-C(4')	111.3(13)	C(6')-N(4)-C(4')	111.5(13)
C(2)-N(4)-C(4)	116(2)	C(2')-N(4)-C(4)	79(2)
C(6')-N(4)-C(4)	140(2)	C(4')-N(4)-C(4)	34.9(12)
C(2)-N(4)-C(6)	117(2)	C(2')-N(4)-C(6)	141(2)
C(6')-N(4)-C(6)	42(2)	C(4')-N(4)-C(6)	71(2)
C(4)-N(4)-C(6)	105(2)	C(2)-N(4)-Re	107(2)
C(2')-N(4)-Re	107.3(10)	C(6')-N(4)-Re	109.6(10)
C(4')-N(4)-Re	104.0(9)	C(4)-N(4)-Re	101.4(12)

C(6)-N(4)-Re	109.7(14)	C(2)-C(1)-N(3)	106(2)
C(2)-C(1)-C(2')	35.6(14)	N(3)-C(1)-C(2')	107.1(12)
C(2')-C(2)-N(4)	80(3)	C(2')-C(2)-C(1)	76(3)
N(4)-C(2)-C(1)	119(3)	C(2')-C(2)-C(6')	130(3)

N(4)-C(2)-C(6')	55(2)	C(1)-C(2)-C(6')	142(3)
C(2)-C(2')-N(4)	62(3)	C(2)-C(2')-C(1)	69(3)
N(4)-C(2')-C(1)	107(2)	C(2)-C(2')-C(4)	112(3)
N(4)-C(2')-C(4)	51.4(12)	C(1)-C(2')-C(4)	139(2)
C(4)-C(3)-C(4')	39.5(14)	C(4)-C(3)-N(1)	113(2)
C(4')-C(3)-N(1)	112.3(12)	C(4')-C(4)-C(3)	76(3)
C(4')-C(4)-N(4)	73(2)	C(3)-C(4)-N(4)	117(2)
C(4')-C(4)-C(2')	118(3)	C(3)-C(4)-C(2')	144(2)
N(4)-C(4)-C(2')	49.2(11)	C(4)-C(4')-C(3)	64(2)
C(4)-C(4')-N(4)	72(2)	C(3)-C(4')-N(4)	110(2)
C(4)-C(4')-C(6)	123(3)	C(3)-C(4')-C(6)	145(2)
N(4)-C(4')-C(6)	53.4(14)	N(2)-C(5)-C(6)	111.5(14)
N(2)-C(5)-C(6')	107.9(10)	C(6)-C(5)-C(6')	39.3(14)
C(6')-C(6)-C(5)	71(2)	C(6')-C(6)-N(4)	67(2)
C(5)-C(6)-N(4)	105(2)	C(6')-C(6)-C(4')	121(3)
C(5)-C(6)-C(4')	136(2)	N(4)-C(6)-C(4')	55.6(14)
C(6)-C(6')-N(4)	71(2)	C(6)-C(6')-C(5)	70(2)
N(4)-C(6')-C(5)	107.0(14)	C(6)-C(6')-C(2)	115(3)
N(4)-C(6')-C(2)	47.7(13)	C(5)-C(6')-C(2)	138(2)
N(1)-C(11)-C(16)	124.0(9)	N(1)-C(11)-C(12)	123.8(10)
C(16)-C(11)-C(12)	112.2(10)	C(13)-C(12)-F(12)	121.8(10)
C(13)-C(12)-C(11)	122.1(11)	F(12)-C(12)-C(11)	116.1(11)
C(14)-C(13)-C(12)	122.9(11)	C(14)-C(13)-F(13)	121.0(11)
C(12)-C(13)-F(13)	116.1(11)	C(13)-C(14)-F(14)	123.1(12)
C(13)-C(14)-C(15)	120.5(10)	F(14)-C(14)-C(15)	116.5(12)
F(15)-C(15)-C(16)	121.3(10)	F(15)-C(15)-C(14)	121.5(10)
C(16)-C(15)-C(14)	117.2(10)	F(16)-C(16)-C(15)	118.0(11)
F(16)-C(16)-C(11)	116.8(10)	C(15)-C(16)-C(11)	125.1(11)
C(22)-C(21)-C(26)	116.2(9)	C(22)-C(21)-N(2)	122.9(9)
C(26)-C(21)-N(2)	120.8(8)	F(22)-C(22)-C(23)	116.6(9)
F(22)-C(22)-C(21)	119.4(10)	C(23)-C(22)-C(21)	123.9(9)
F(23)-C(23)-C(24)	118.6(10)	F(23)-C(23)-C(22)	123.2(10)
C(24)-C(23)-C(22)	118.2(9)	C(23)-C(24)-F(24)	120.8(10)
C(23)-C(24)-C(25)	119.4(9)	F(24)-C(24)-C(25)	119.7(10)
C(26)-C(25)-F(25)	121.0(10)	C(26)-C(25)-C(24)	121.1(10)
F(25)-C(25)-C(24)	117.7(9)	C(25)-C(26)-F(26)	120.1(10)
C(25)-C(26)-C(21)	121.1(9)	F(26)-C(26)-C(21)	118.7(8)
C(32)-C(31)-C(36)	114.9(9)	C(32)-C(31)-N(3)	119.9(10)
C(36)-C(31)-N(3)	125.2(8)	C(31)-C(32)-F(32)	118.4(10)
C(31)-C(32)-C(33)	125.0(11)	F(32)-C(32)-C(33)	116.6(10)
F(33)-C(33)-C(32)	121.5(12)	F(33)-C(33)-C(34)	119.3(11)
C(32)-C(33)-C(34)	119.2(11)	F(34)-C(34)-C(35)	124.0(12)
F(34)-C(34)-C(33)	120.9(12)	C(35)-C(34)-C(33)	115.1(10)
C(36)-C(35)-C(34)	124.1(11)	C(36)-C(35)-F(35)	120.9(11)
C(34)-C(35)-F(35)	115.1(10)	F(36)-C(36)-C(35)	118.7(10)
F(36)-C(36)-C(31)	119.4(9)	C(35)-C(36)-C(31)	121.6(10)

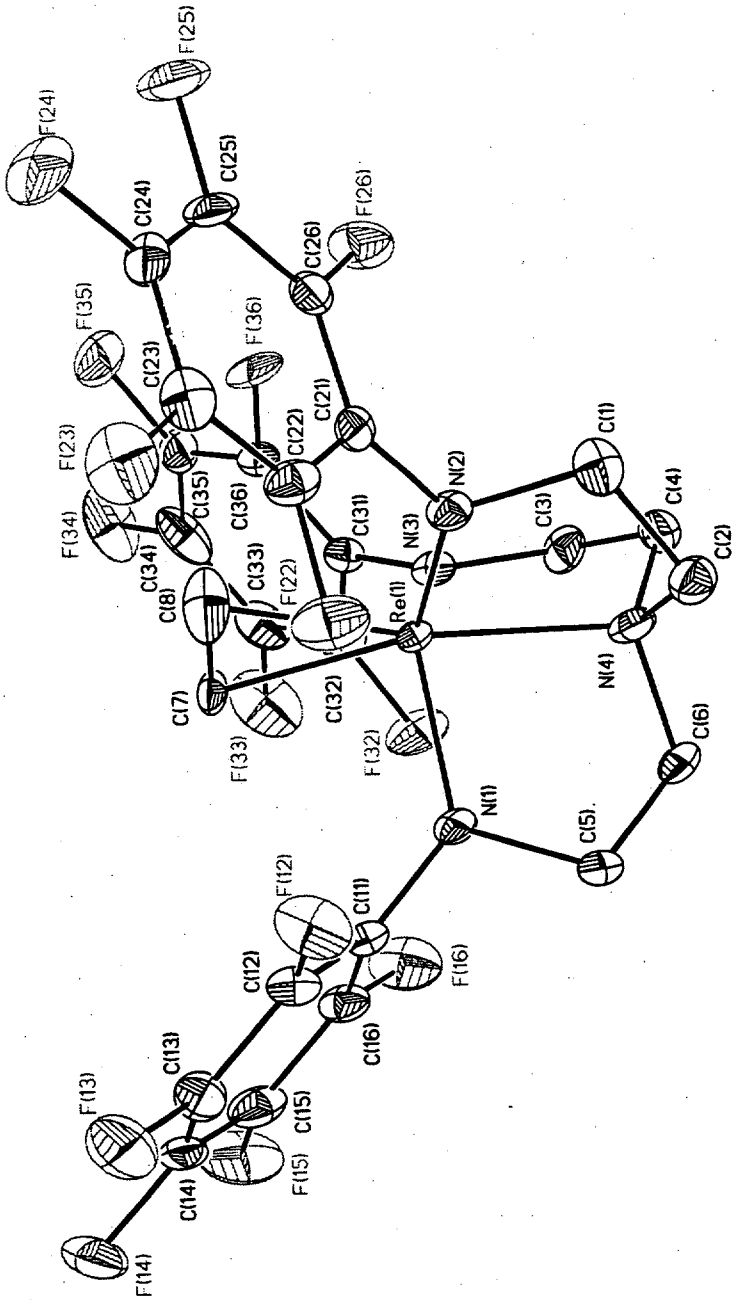
Symmetry transformations used to generate equivalent atoms:

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Table 4. Anisotropic displacement parameters [$Å^2$ x 10^3] for 1.

The anisotropic displacement factor exponent takes the form:
$-2\pi^2 [(ha^*)^2 U_{11} + ... + 2hka^* b^* U_{12}]$

	U11	U22	U33	U23	U13	U12
Re	31(1)	31(1)	27(1)	1(1)	0(1)	-5(1)
Br	73(1)	83(1)	76(1)	3(1)	2(1)	-11(1)
Cl	73(1)	83(1)	76(1)	3(1)	2(1)	-11(1)
F(12)	39(4)	142(8)	100(6)	-53(6)	-20(4)	4(4)
F(13)	37(4)	176(11)	148(9)	-67(8)	-11(5)	24(5)
F(14)	59(4)	80(5)	95(6)	-24(5)	14(4)	18(4)
F(15)	90(6)	74(5)	95(6)	-33(5)	-26(5)	12(5)
F(16)	53(4)	60(5)	87(6)	-13(4)	-20(4)	18(3)
F(22)	67(4)	57(4)	95(6)	20(4)	-32(4)	-14(4)
F(23)	48(4)	85(5)	97(6)	16(5)	-29(4)	-4(4)
F(24)	48(4)	63(4)	105(6)	2(4)	-5(4)	-15(3)
F(25)	52(4)	45(4)	89(6)	15(4)	-5(3)	-1(3)
F(26)	40(3)	46(3)	64(4)	6(3)	-10(3)	3(3)
F(32)	84(5)	48(4)	68(5)	-11(4)	6(4)	5(4)
F(33)	95(6)	64(5)	107(6)	59(5)	14(5)	7(4)
F(34)	68(5)	152(9)	67(5)	57(6)	-4(4)	6(5)
F(35)	58(4)	114(6)	28(3)	-23(4)	1(3)	0(4)
F(36)	64(4)	59(4)	49(4)	-25(3)	3(3)	4(3)
N(1)	33(4)	45(4)	47(4)	11(3)	-12(6)	-4(5)
N(2)	31(4)	47(5)	25(4)	5(4)	6(3)	-8(4)
N(3)	49(5)	57(5)	40(5)	-43(4)	-39(4)	8
N(4)	44(5)	56(5)	25(4)	-4(4)	0(4)	-1(4)
C(1)	36(6)	78(8)	30(6)	0(6)	-2(4)	-13(5)
C(3)	33(6)	44(6)	79(9)	9(6)	10(6)	-11(5)
C(5)	66(8)	56(6)	26(4)	-2(4)	-9(6)	-24(7)
C(11)	35(6)	28(5)	42(6)	9(4)	-8(5)	-5(4)
C(12)	51(7)	57(7)	53(7)	13(6)	-6(6)	-7(6)
C(13)	23(5)	73(8)	61(7)	-11(7)	4(5)	2(5)
C(14)	50(7)	35(6)	79(9)	4(6)	36(7)	-3(5)
C(15)	42(6)	31(5)	61(7)	-13(5)	-3(5)	-5(5)
C(16)	65(7)	31(5)	58(7)	4(5)	-5(6)	-10(5)
C(21)	31(5)	45(6)	20(4)	-3(4)	-8(4)	5(4)
C(22)	48(7)	47(6)	50(7)	22(5)	-11(5)	-7(5)
C(23)	34(6)	54(7)	56(7)	12(6)	-23(5)	-1(5)
C(24)	29(5)	76(8)	50(7)	-15(6)	-2(5)	-27(5)
C(25)	44(6)	41(6)	54(7)	9(5)	5(5)	-10(5)
C(26)	22(5)	43(6)	42(6)	-10(5)	1(4)	4(4)
C(31)	25(5)	30(5)	34(5)	15(4)	-8(4)	-1(4)
C(32)	34(6)	57(7)	47(6)	-4(6)	4(5)	10(5)
C(33)	45(7)	61(8)	61(8)	16(6)	-13(6)	0(6)
C(34)	41(6)	93(9)	25(5)	19(6)	-5(5)	2(6)
C(35)	36(6)	81(8)	25(6)	0(5)	-10(4)	13(6)
C(36)	38(5)	37(6)	40(6)	1(5)	1(5)	-5(4)


F(25)
F(24)
C(25)
C(24)
C(26)
F(26)
F(35)
F(36)
C(23)
C(21)
C(22)
F(23)
C(1)
C(35)
C(36)
N(2)
F(34)
C(31)
N(3)
C(3)
C(4)
C(34)
C(33)
C(2)
C(8)
F(22)
Re(1)
C(7)
C(32)
N(4)
F(33)
F(32)
C(6)
N(1)
C(5)
F(12)
C(11)
C(12)
F(16)
C(16)
C(13)
F(13)
C(15)
C(14)
F(15)
F(14)

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Table 1. Crystal data and structure refinement for 3b.

Identification code	95094
Empirical formula	$C_{26}H_{16}F_{15}N_4Re$
Formula weight	855.63
Temperature	293(2) K
Wavelength	0.71073 Å
Crystal system	Triclinic
Space group	P-1
Unit cell dimensions	a = 11.151(2) Å alpha = 105.622(2)°
	b = 11.421(2) Å beta = 107.363(2)°
	c = 11.937(2) Å gamma = 93.121(2)°
Volume, Z	1382.2(5) Å^3, 2
Density (calculated)	2.056 Mg/m^3
Absorption coefficient	4.523 mm^{-1}
F(000)	820
Crystal size	? x ? x ? mm
θ range for data collection	1.87 to 23.27°
Limiting indices	$-12 \le h \le 12$, $-12 \le k \le 11$, $-9 \le l \le 13$
Reflections collected	5839
Independent reflections	3860 (R_{int} = 0.1063)
Refinement method	Full-matrix least-squares on F^2
Data / restraints / parameters	3853 / 0 / 415
Goodness-of-fit on F^2	1.079
Final R indices [I>2σ(I)]	R1 = 0.0471, wR2 = 0.1180
R indices (all data)	R1 = 0.0489, wR2 = 0.1281
Largest diff. peak and hole	2.459 and -2.675 eÅ^{-3}

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Table 2. Atomic coordinates [x 10^4] and equivalent isotropic displacement parameters [$Å^2$ x 10^3] for 3b. U(eq) is defined as one third of the trace of the orthogonalized U_{ij} tensor.

	x	y	z	U(eq)
Re(1)	2012(1)	2450(1)	3507(1)	19(1)
F(12)	1144(7)	5483(6)	2871(6)	54(2)
F(13)	1768(7)	6780(6)	1487(8)	67(2)
F(14)	2029(7)	5592(8)	-712(7)	69(2)
F(15)	1667(8)	3092(9)	-1504(6)	77(2)
F(16)	1070(7)	1799(6)	-119(6)	59(2)
F(22)	1886(6)	5694(6)	5623(6)	48(2)
F(23)	3539(6)	7371(5)	7602(6)	53(2)
F(24)	5367(6)	6617(7)	9273(5)	59(2)
F(25)	5482(6)	4180(7)	8907(6)	56(2)
F(26)	3827(6)	2503(5)	6912(6)	47(2)
F(32)	2364(6)	-319(7)	696(5)	55(2)
F(33)	4350(9)	-1094(7)	53(7)	77(2)
F(34)	6695(8)	-702(7)	1839(9)	75(2)
F(35)	6946(6)	448(8)	4224(8)	66(2)
F(36)	4930(5)	1197(6)	4861(5)	44(1)
N(1)	851(7)	2893(7)	2179(6)	26(2)
N(2)	1918(7)	3176(7)	5164(6)	26(2)
N(3)	2508(7)	825(6)	3115(6)	26(2)
N(4)	273(7)	1359(7)	3351(7)	29(2)
C(1)	870(9)	2630(9)	5473(9)	36(2)
C(2)	-238(9)	2047(10)	4314(9)	35(2)
C(3)	1554(8)	-266(9)	2887(9)	33(2)
C(4)	605(9)	174(9)	3526(9)	32(2)
C(5)	-525(8)	2402(9)	1787(9)	32(2)
C(6)	-639(8)	1199(9)	2091(9)	34(2)
C(7)	3581(8)	3131(9)	3002(8)	26(2)
C(8)	3706(11)	3772(12)	4224(10)	54(3)
C(11)	1104(8)	3591(9)	1429(8)	28(2)
C(12)	1284(9)	4878(9)	1812(9)	33(2)
C(13)	1592(10)	5537(9)	1090(11)	40(2)
C(14)	1728(9)	4948(11)	-8(10)	41(3)
C(15)	1530(9)	3688(12)	-421(9)	43(3)
C(16)	1222(9)	3033(8)	297(8)	33(2)
C(21)	2791(8)	4027(8)	6208(8)	25(2)
C(22)	2773(9)	5292(9)	6433(8)	31(2)
C(23)	3619(10)	6167(9)	7460(9)	35(2)
C(24)	4524(9)	5791(9)	8276(8)	33(2)
C(25)	4588(9)	4572(11)	8102(8)	38(2)
C(26)	3727(8)	3706(8)	7083(8)	27(2)
C(31)	3588(8)	435(8)	2802(8)	24(2)
C(32)	3489(10)	-141(9)	1595(9)	35(2)
C(33)	4507(12)	-529(10)	1255(10)	44(3)
C(34)	5665(12)	-333(11)	2132(12)	51(3)
C(35)	5807(9)	258(11)	3352(11)	45(3)
C(36)	4773(8)	633(8)	3674(8)	26(2)

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Table 3. Bond lengths [Å] and angles [°] for 3b.

Re(1)-N(1)	1.930(7)	Re(1)-N(3)	1.940(7)
Re(1)-N(2)	1.965(7)	Re(1)-C(8)	2.147(11)
Re(1)-N(4)	2.178(8)	Re(1)-C(7)	2.182(8)
F(12)-C(12)	1.327(12)	F(13)-C(13)	1.353(13)
F(14)-C(14)	1.354(11)	F(15)-C(15)	1.346(13)
F(16)-C(16)	1.345(11)	F(22)-C(22)	1.357(11)
F(23)-C(23)	1.351(12)	F(24)-C(24)	1.350(11)
F(25)-C(25)	1.352(11)	F(26)-C(26)	1.349(11)
F(32)-C(32)	1.348(12)	F(33)-C(33)	1.358(13)
F(34)-C(34)	1.353(12)	F(35)-C(35)	1.343(13)
F(36)-C(36)	1.341(11)	N(1)-C(11)	1.424(11)
N(1)-C(5)	1.491(11)	N(2)-C(21)	1.402(12)
N(2)-C(1)	1.480(12)	N(3)-C(31)	1.422(11)
N(3)-C(3)	1.504(11)	N(4)-C(4)	1.474(12)
N(4)-C(2)	1.489(13)	N(4)-C(6)	1.499(11)
C(1)-C(2)	1.509(14)	C(3)-C(4)	1.513(13)
C(5)-C(6)	1.520(13)	C(7)-C(8)	1.406(14)
C(11)-C(16)	1.378(14)	C(11)-C(12)	1.400(14)
C(12)-C(13)	1.39(2)	C(13)-C(14)	1.36(2)
C(14)-C(15)	1.37(2)	C(15)-C(16)	1.38(2)
C(21)-C(26)	1.383(12)	C(21)-C(22)	1.399(14)
C(22)-C(23)	1.392(14)	C(23)-C(24)	1.356(14)
C(24)-C(25)	1.36(2)	C(25)-C(26)	1.390(14)
C(31)-C(36)	1.379(13)	C(31)-C(32)	1.382(14)
C(32)-C(33)	1.37(2)	C(33)-C(34)	1.36(2)
C(34)-C(35)	1.39(2)	C(35)-C(36)	1.375(14)

N(1)-Re(1)-N(3)	117.1(3)	N(1)-Re(1)-N(2)	116.9(3)
N(3)-Re(1)-N(2)	118.3(3)	N(1)-Re(1)-C(8)	107.3(4)
N(3)-Re(1)-C(8)	107.8(4)	N(2)-Re(1)-C(8)	82.0(3)
N(1)-Re(1)-N(4)	81.2(3)	N(3)-Re(1)-N(4)	80.8(3)
N(2)-Re(1)-N(4)	80.2(3)	C(8)-Re(1)-N(4)	162.2(4)
N(1)-Re(1)-C(7)	88.6(3)	N(3)-Re(1)-C(7)	88.6(3)
N(2)-Re(1)-C(7)	119.9(3)	C(8)-Re(1)-C(7)	37.9(4)
N(4)-Re(1)-C(7)	159.9(3)	C(11)-N(1)-C(5)	111.9(6)
C(11)-N(1)-Re(1)	129.7(6)	C(5)-N(1)-Re(1)	118.3(5)
C(21)-N(2)-C(1)	111.1(7)	C(21)-N(2)-Re(1)	130.8(6)
C(1)-N(2)-Re(1)	117.3(6)	C(31)-N(3)-C(3)	110.4(7)
C(31)-N(3)-Re(1)	130.4(6)	C(3)-N(3)-Re(1)	118.3(6)
C(4)-N(4)-C(2)	111.6(7)	C(4)-N(4)-C(6)	111.9(8)
C(2)-N(4)-C(6)	110.6(7)	C(4)-N(4)-Re(1)	107.3(5)
C(2)-N(4)-Re(1)	108.2(6)	C(6)-N(4)-Re(1)	107.0(5)
N(2)-C(1)-C(2)	109.6(8)	N(4)-C(2)-C(1)	107.9(7)
N(3)-C(3)-C(4)	107.9(7)	N(4)-C(4)-C(3)	110.2(7)
N(1)-C(5)-C(6)	108.2(7)	N(4)-C(6)-C(5)	108.7(7)
C(8)-C(7)-Re(1)	69.7(5)	C(7)-C(8)-Re(1)	72.4(6)
C(16)-C(11)-C(12)	116.3(8)	C(16)-C(11)-N(1)	121.6(8)
C(12)-C(11)-N(1)	122.1(8)	F(12)-C(12)-C(13)	119.1(9)
F(12)-C(12)-C(11)	119.9(8)	C(13)-C(12)-C(11)	121.0(9)
F(13)-C(13)-C(14)	119.5(9)	F(13)-C(13)-C(12)	119.7(10)
C(14)-C(13)-C(12)	120.8(10)	F(14)-C(14)-C(13)	120.8(11)
F(14)-C(14)-C(15)	119.6(10)	C(13)-C(14)-C(15)	119.7(9)
F(15)-C(15)-C(14)	120.4(10)	F(15)-C(15)-C(16)	120.1(11)
C(14)-C(15)-C(16)	119.5(10)	F(16)-C(16)-C(11)	119.2(8)
F(16)-C(16)-C(15)	118.0(9)	C(11)-C(16)-C(15)	122.8(9)

C(26)-C(21)-C(22)	114.8(8)	C(26)-C(21)-N(2)	124.0(8)
C(22)-C(21)-N(2)	121.3(8)	F(22)-C(22)-C(23)	118.0(9)
F(22)-C(22)-C(21)	118.9(8)	C(23)-C(22)-C(21)	123.1(8)
F(23)-C(23)-C(24)	121.6(9)	F(23)-C(23)-C(22)	119.2(9)

C(24)-C(23)-C(22)	119.2(9)	F(24)-C(24)-C(23)	120.6(9)
F(24)-C(24)-C(25)	119.2(9)	C(23)-C(24)-C(25)	120.2(9)
F(25)-C(25)-C(24)	121.1(9)	F(25)-C(25)-C(26)	118.8(10)
C(24)-C(25)-C(26)	120.1(8)	F(26)-C(26)-C(21)	118.2(8)
F(26)-C(26)-C(25)	119.1(8)	C(21)-C(26)-C(25)	122.6(9)
C(36)-C(31)-C(32)	117.2(8)	C(36)-C(31)-N(3)	122.0(8)
C(32)-C(31)-N(3)	120.8(8)	F(32)-C(32)-C(33)	117.6(9)
F(32)-C(32)-C(31)	119.9(8)	C(33)-C(32)-C(31)	122.6(9)
F(33)-C(33)-C(34)	120.9(10)	F(33)-C(33)-C(32)	119.8(11)
C(34)-C(33)-C(32)	119.3(10)	F(34)-C(34)-C(33)	121.3(12)
F(34)-C(34)-C(35)	118.8(12)	C(33)-C(34)-C(35)	119.9(9)
F(35)-C(35)-C(36)	119.8(11)	F(35)-C(35)-C(34)	120.3(10)
C(36)-C(35)-C(34)	119.9(10)	F(36)-C(36)-C(35)	118.9(8)
F(36)-C(36)-C(31)	119.9(8)	C(35)-C(36)-C(31)	121.2(9)

Symmetry transformations used to generate equivalent atoms:

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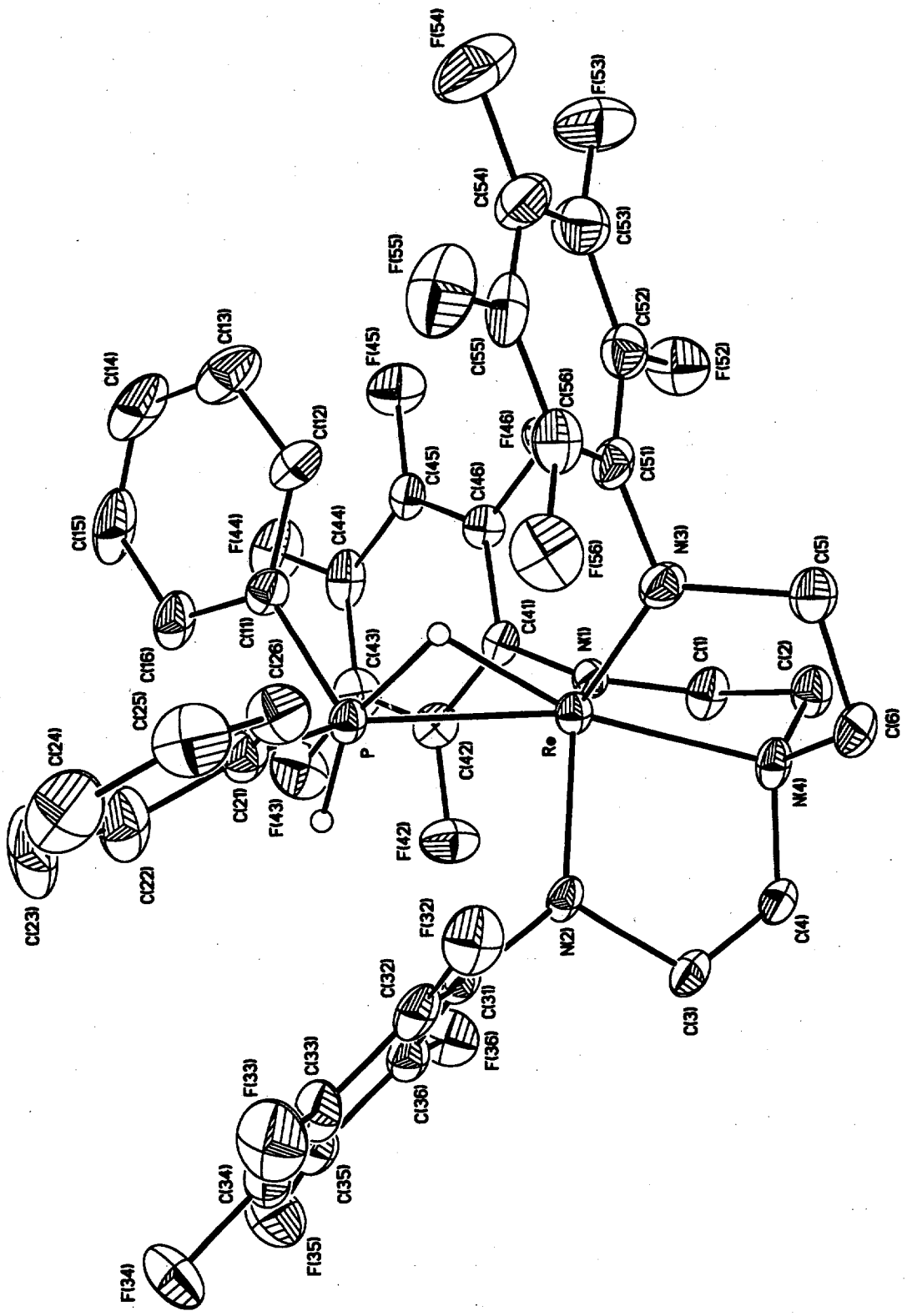
Table 4. Anisotropic displacement parameters [$Å^2 \times 10^3$] for 3b.

The anisotropic displacement factor exponent takes the form:

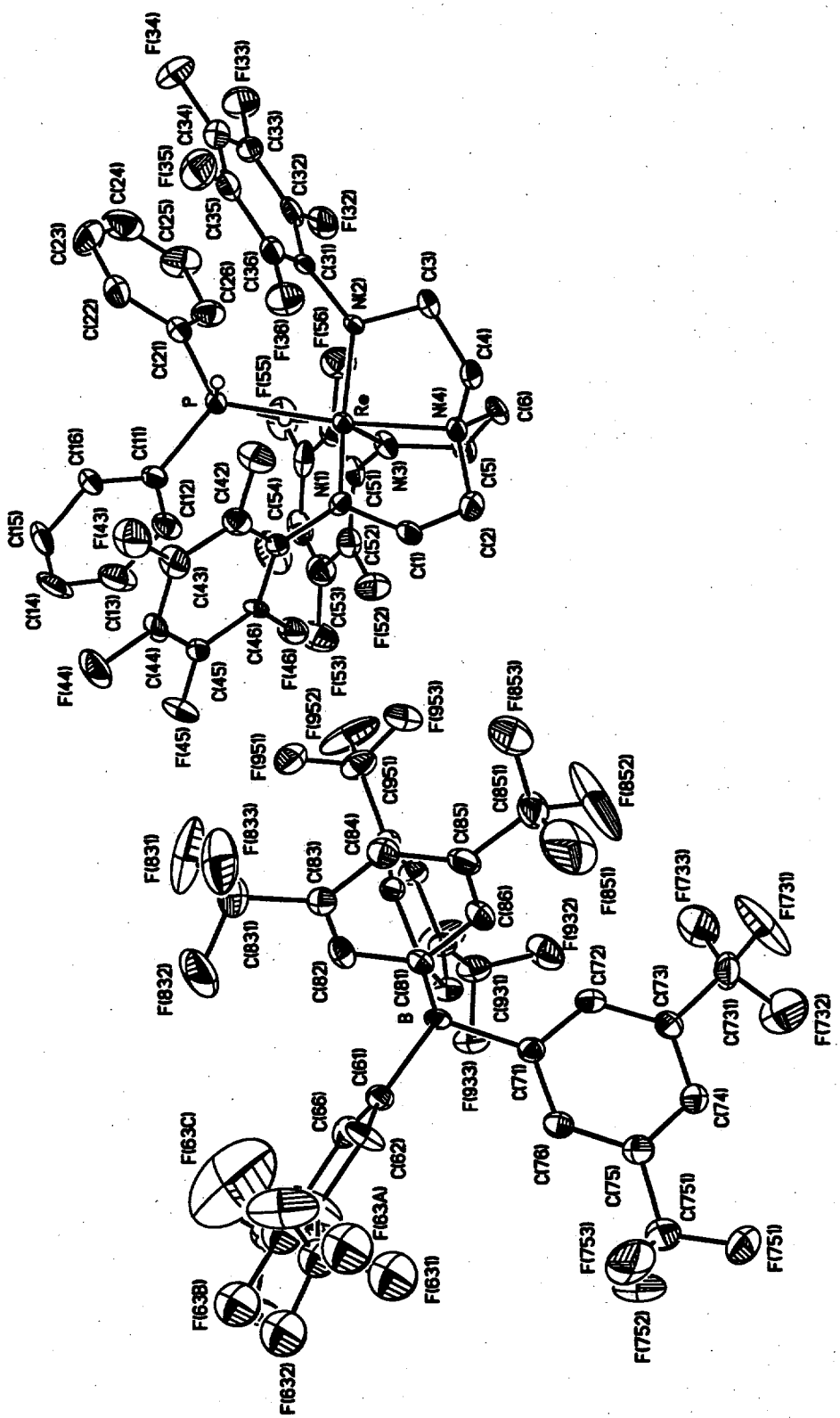
$-2\pi^2 [(ha^*)^2 U_{11} + \ldots + 2hka^*b^* U_{12}]$

	U11	U22	U33	U23	U13	U12
Re(1)	18(1)	22(1)	12(1)	4(1)	0(1)	0(1)
F(12)	86(5)	36(4)	40(4)	4(3)	27(3)	14(3)
F(13)	79(5)	39(4)	84(6)	31(4)	19(4)	7(3)
F(14)	59(4)	103(6)	74(5)	73(5)	23(4)	20(4)
F(15)	109(6)	109(7)	29(4)	27(4)	35(4)	41(5)
F(16)	89(5)	46(4)	29(3)	0(3)	9(3)	10(3)
F(22)	58(4)	38(3)	43(4)	13(3)	7(3)	23(3)
F(23)	70(4)	27(3)	52(4)	-8(3)	22(3)	1(3)
F(24)	51(4)	78(5)	22(3)	-14(3)	6(3)	-16(3)
F(25)	48(4)	87(5)	25(3)	21(3)	-5(3)	11(3)
F(26)	57(4)	38(4)	46(4)	23(3)	8(3)	16(3)
F(32)	57(4)	67(5)	15(3)	-5(3)	-7(3)	3(3)
F(33)	132(7)	55(5)	49(5)	-4(4)	55(5)	15(5)
F(34)	75(5)	64(5)	128(7)	39(5)	80(5)	33(4)
F(35)	27(3)	84(5)	90(6)	48(5)	3(3)	9(3)
F(36)	42(3)	56(4)	17(3)	5(3)	-10(2)	1(3)
N(1)	26(4)	25(4)	14(4)	2(3)	-4(3)	-5(3)
N(2)	28(4)	30(4)	16(4)	3(3)	5(3)	3(3)
N(3)	33(4)	13(4)	20(4)	2(3)	-3(3)	-2(3)
N(4)	26(4)	29(4)	24(4)	10(4)	-5(3)	3(3)
C(1)	40(5)	32(5)	35(5)	4(4)	18(4)	2(4)
C(2)	28(5)	46(6)	31(5)	11(5)	10(4)	7(4)
C(3)	29(5)	26(5)	33(5)	1(4)	2(4)	-4(4)
C(4)	33(5)	29(5)	33(5)	12(4)	8(4)	-2(4)
C(5)	28(5)	39(6)	28(5)	18(4)	1(4)	2(4)
C(6)	22(4)	40(6)	28(5)	10(5)	-6(4)	-6(4)
C(7)	18(4)	38(5)	19(4)	4(4)	7(3)	-7(4)
C(8)	55(7)	59(8)	32(6)	-21(6)	27(5)	-26(6)
C(11)	23(4)	35(5)	22(5)	12(4)	0(3)	1(4)
C(12)	36(5)	34(6)	29(5)	14(5)	8(4)	11(4)
C(13)	39(6)	29(6)	52(7)	19(5)	8(5)	6(4)
C(14)	22(5)	67(8)	48(7)	43(6)	10(4)	16(5)
C(15)	35(5)	74(8)	23(5)	19(5)	9(4)	20(5)
C(16)	39(5)	24(5)	23(5)	4(4)	-4(4)	1(4)
C(21)	21(4)	34(5)	22(5)	7(4)	12(3)	3(4)
C(22)	30(5)	39(6)	23(5)	8(4)	8(4)	11(4)
C(23)	45(6)	29(5)	25(5)	-7(4)	19(4)	-2(4)
C(24)	32(5)	43(6)	16(5)	-4(4)	9(4)	-11(4)
C(25)	26(5)	73(8)	15(5)	17(5)	2(4)	5(5)
C(26)	31(5)	27(5)	27(5)	10(4)	11(4)	1(4)
C(31)	26(4)	26(5)	21(5)	9(4)	9(4)	8(4)
C(32)	44(6)	32(5)	31(6)	6(5)	14(4)	14(4)
C(33)	70(8)	37(6)	30(6)	5(5)	27(5)	9(5)
C(34)	74(8)	41(6)	72(9)	30(6)	57(7)	27(6)
C(35)	23(5)	55(7)	67(8)	41(7)	9(5)	7(4)
C(36)	30(5)	29(5)	19(5)	6(4)	5(4)	4(4)

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Table 1. Crystal data and structure refinement for 96062.

Identification code	96062
Empirical formula	$C_{68}H_{36}BF_{39}N_4PRe$
Formula weight	1877.99
Temperature	188(2) K
Wavelength	0.71073 Å
Crystal system	Monoclinic
Space group	$P2_1/c$
Unit cell dimensions	a = 21.02140(10) Å alpha = 90° b = 17.0496(2) Å beta = 116.7590(10)° c = 22.7095(3) Å gamma = 90°
Volume, Z	7267.59(13) Å^3, 4
Density (calculated)	1.716 Mg/m^3
Absorption coefficient	1.839 mm^{-1}
F(000)	3672
Crystal size	0.20 x 0.15 x 0.30 mm
θ range for data collection	1.56 to 22.96°
Limiting indices	$-22 \le h \le 21$, $-14 \le k \le 18$, $-22 \le l \le 24$
Reflections collected	32198
Independent reflections	9940 (R_{int} = 0.1227)
Absorption correction	None
Refinement method	Full-matrix least-squares on F^2
Data / restraints / parameters	9933 / 168 / 1038
Goodness-of-fit on F^2	1.184
Final R indices [$I>2\sigma(I)$]	R1 = 0.0634, wR2 = 0.1390
R indices (all data)	R1 = 0.0780, wR2 = 0.1487
Extinction coefficient	0.00029(6)
Largest diff. peak and hole	1.544 and -1.481 eÅ^{-3}

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Table 2. Atomic coordinates [x 10^4] and equivalent isotropic displacement parameters [$Å^2$ x 10^3] for 96062. U(eq) is defined as one third of the trace of the orthogonalized U_{ij} tensor.

	x	y	z	U(eq)
Re	2431(1)	7553(1)	646(1)	25(1)
P	3472(1)	6954(1)	1508(1)	28(1)
B	-1656(5)	7949(6)	3105(4)	27(2)
N(1)	1875(3)	7417(4)	1132(3)	30(2)
N(2)	2414(3)	6635(4)	97(3)	31(2)
N(3)	2472(4)	8647(4)	350(3)	35(2)
N(4)	1346(3)	7686(4)	-156(3)	32(2)
C(1)	1080(4)	7492(6)	789(4)	39(2)
C(2)	878(5)	7950(6)	149(4)	39(2)
C(3)	1741(4)	6510(6)	-536(4)	38(2)
C(4)	1113(4)	6892(5)	-480(4)	35(2)
C(5)	1834(5)	8961(6)	-254(4)	43(2)
C(6)	1375(5)	8277(6)	-636(4)	39(2)
C(11)	3818(4)	7313(5)	2361(4)	35(2)
C(12)	3867(5)	8125(6)	2505(5)	43(2)
C(13)	4177(6)	8381(8)	3162(6)	66(4)
C(14)	4424(6)	7834(10)	3684(5)	71(4)
C(15)	4368(6)	7049(9)	3529(5)	70(4)
C(16)	4077(5)	6770(7)	2876(4)	50(3)
C(21)	4279(5)	6874(6)	1383(4)	40(2)
C(22)	4757(6)	6239(8)	1669(5)	69(4)
C(23)	5385(6)	6189(10)	1583(6)	89(5)
C(24)	5524(7)	6763(11)	1214(7)	88(5)
C(25)	5064(6)	7379(8)	937(6)	66(3)
C(26)	4445(5)	7428(6)	1030(5)	51(3)
C(31)	2924(4)	6037(5)	171(4)	28(2)
C(32)	3447(5)	6128(6)	-55(4)	39(2)
C(33)	3892(5)	5518(7)	-37(4)	46(3)
C(34)	3831(5)	4791(7)	202(5)	49(3)
C(35)	3309(5)	4672(6)	417(4)	43(2)
C(36)	2860(5)	5287(6)	402(4)	35(2)
C(41)	2114(4)	7212(5)	1826(4)	26(2)
C(42)	2196(5)	6432(5)	2030(4)	36(2)
C(43)	2424(5)	6229(6)	2691(5)	43(2)
C(44)	2544(5)	6833(7)	3154(4)	43(3)
C(45)	2453(4)	7615(6)	2955(4)	33(2)
C(46)	2248(4)	7792(5)	2296(4)	28(2)
C(51)	2955(5)	9252(5)	690(4)	36(2)
C(52)	2814(5)	9746(6)	1115(4)	42(2)
C(53)	3260(6)	10365(6)	1457(5)	52(3)
C(54)	3859(6)	10515(6)	1361(5)	54(3)
C(55)	4023(5)	10052(6)	947(5)	47(3)
C(56)	3560(5)	9442(6)	608(4)	42(2)
C(61)	-1517(4)	8056(5)	3887(4)	32(2)
C(62)	-1819(5)	7519(6)	4160(4)	45(2)
C(63)	-1750(7)	7591(7)	4811(5)	63(3)
C(64)	-1376(6)	8205(7)	5208(5)	53(3)
C(65)	-1072(5)	8759(6)	4954(4)	41(2)

C(66)	-1138(4)	8682(5)	4304(4)	37(2)
C(71)	-2458(4)	8327(5)	2610(4)	29(2)
C(72)	-2633(5)	8546(6)	1951(4)	40(2)
C(74)	-3821(5)	8984(6)	1731(4)	42(2)

C(75)	-3674(5)	8773(6)	2371(5)	43(2)
C(76)	-3013(5)	8445(5)	2795(4)	37(2)
C(81)	-1629(4)	6999(5)	2959(4)	27(2)
C(82)	-1145(4)	6490(5)	3442(4)	34(2)
C(83)	-1098(4)	5685(5)	3343(4)	30(2)
C(84)	-1529(4)	5337(5)	2725(4)	35(2)
C(85)	-2010(5)	5829(6)	2227(4)	38(2)
C(86)	-2058(5)	6632(5)	2346(4)	34(2)
C(91)	-1052(4)	8394(5)	2933(4)	27(2)
C(92)	-1041(4)	9229(5)	2873(4)	31(2)
C(93)	-586(4)	9609(5)	2668(4)	32(2)
C(94)	-109(4)	9192(5)	2516(4)	32(2)
C(95)	-90(5)	8369(5)	2574(4)	35(2)
C(96)	-557(4)	7992(5)	2778(4)	30(2)
C(651)	-660(5)	9443(7)	5382(5)	56(3)
F(651)	-865(4)	9613(5)	5849(3)	92(2)
F(652)	-748(3)	10115(4)	5038(3)	69(2)
F(653)	45(3)	9317(4)	5688(3)	81(2)
C(73)	-3293(5)	8873(6)	1525(4)	39(2)
C(731)	-3436(5)	9114(7)	832(5)	62(3)
F(731)	-3720(5)	8542(6)	404(3)	142(4)
F(732)	-3912(5)	9711(7)	612(4)	153(5)
F(733)	-2878(4)	9368(5)	766(3)	86(2)
C(751)	-4229(5)	8889(9)	2615(5)	76(4)
F(751)	-4881(3)	9017(6)	2136(3)	110(3)
F(752)	-4072(4)	9526(6)	3022(4)	116(3)
F(753)	-4283(4)	8311(6)	2976(4)	114(3)
C(831)	-576(5)	5193(6)	3899(5)	48(3)
F(831)	86(3)	5316(5)	4020(4)	114(3)
F(832)	-607(5)	5349(5)	4462(3)	127(4)
F(833)	-678(4)	4431(4)	3817(3)	88(2)
C(851)	-2475(5)	5478(6)	1558(5)	52(3)
F(851)	-3066(4)	5166(7)	1535(4)	136(4)
F(852)	-2720(6)	6007(5)	1082(3)	169(6)
F(853)	-2183(4)	4916(5)	1382(3)	111(3)
C(931)	-633(5)	10492(6)	2545(5)	44(2)
F(931)	-19(3)	10806(3)	2610(4)	75(2)
F(932)	-1138(4)	10659(3)	1918(3)	66(2)
F(933)	-841(3)	10894(3)	2939(3)	49(1)
C(951)	392(5)	7899(6)	2386(5)	48(3)
F(951)	787(3)	7375(3)	2854(3)	57(2)
F(952)	864(4)	8335(4)	2283(5)	102(3)
F(953)	45(4)	7472(4)	1841(3)	86(2)
F(32)	3509(3)	6838(4)	-303(2)	51(2)
F(33)	4381(3)	5636(5)	-262(3)	73(2)
F(34)	4249(3)	4192(4)	209(3)	79(2)
F(35)	3213(3)	3956(4)	617(3)	70(2)
F(36)	2349(3)	5158(3)	599(3)	53(2)
F(42)	2058(3)	5840(3)	1589(3)	53(2)
F(43)	2507(4)	5475(4)	2885(3)	66(2)
F(44)	2746(3)	6641(4)	3797(3)	68(2)
F(45)	2561(3)	8184(4)	3395(3)	58(2)
F(46)	2166(3)	8553(3)	2116(2)	46(1)
F(52)	2223(3)	9625(4)	1202(3)	56(2)
F(53)	3105(4)	10837(4)	1857(3)	78(2)
F(54)	4309(4)	11112(4)	1696(3)	85(2)
F(55)	4613(3)	10179(4)	862(3)	74(2)
F(56)	3710(3)	9008(4)	180(3)	61(2)
C(63A)	-1894(11)	6854(14)	5126(10)	62(7)

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F(63A)	-2579(9)	6654(12)	4744(8)	97(5)
F(63B)	-1820(8)	6984(9)	5732(6)	79(4)
F(63C)	-1540(16)	6200(15)	5193(16)	275(26)
C(631)	-2220(11)	7052(11)	5004(9)	56(6)

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Table 3. Bond lengths [Å] and angles [°] for 96062.

Re-N(1)	1.949(7)	Re-N(2)	1.991(7)
Re-N(3)	1.998(7)	Re-N(4)	2.198(6)
Re-P	2.410(2)	P-C(11)	1.840(8)
P-C(21)	1.847(10)	P-H(2)	1.39(7)
P-H(1)	1.39(7)	B-C(81)	1.658(13)
B-C(91)	1.671(12)	B-C(61)	1.675(12)
B-C(71)	1.677(12)	N(1)-C(41)	1.465(10)
N(1)-C(1)	1.498(10)	N(2)-C(31)	1.433(10)
N(2)-C(3)	1.512(10)	N(3)-C(51)	1.409(11)
N(3)-C(5)	1.520(11)	N(4)-C(2)	1.504(11)
N(4)-C(6)	1.505(11)	N(4)-C(4)	1.513(11)
C(1)-C(2)	1.531(12)	C(1)-H(1A)	0.99
C(1)-H(1B)	0.99	C(2)-H(2A)	0.99
C(2)-H(2B)	0.99	C(3)-C(4)	1.527(12)
C(3)-H(3A)	0.99	C(3)-H(3B)	0.99
C(4)-H(4A)	0.99	C(4)-H(4B)	0.99
C(5)-C(6)	1.513(13)	C(5)-H(5A)	0.99
C(5)-H(5B)	0.99	C(6)-H(6A)	0.99
C(6)-H(6B)	0.99	C(11)-C(16)	1.396(13)
C(11)-C(12)	1.416(13)	C(12)-C(13)	1.402(13)
C(12)-H(12A)	0.95	C(13)-C(14)	1.41(2)
C(13)-H(13A)	0.95	C(14)-C(15)	1.38(2)
C(14)-H(14A)	0.95	C(15)-C(16)	1.407(14)
C(15)-H(15A)	0.95	C(16)-H(16A)	0.95
C(21)-C(26)	1.382(14)	C(21)-C(22)	1.420(14)
C(22)-C(23)	1.42(2)	C(22)-H(22A)	0.95
C(23)-C(24)	1.40(2)	C(23)-H(23A)	0.95
C(24)-C(25)	1.37(2)	C(24)-H(24A)	0.95
C(25)-C(26)	1.412(14)	C(25)-H(25A)	0.95
C(26)-H(26A)	0.95	C(31)-C(36)	1.411(12)
C(31)-C(32)	1.415(12)	C(32)-F(32)	1.366(11)
C(32)-C(33)	1.387(14)	C(33)-F(33)	1.352(11)
C(33)-C(34)	1.38(2)	C(34)-F(34)	1.342(11)
C(34)-C(35)	1.403(14)	C(35)-F(35)	1.349(11)
C(35)-C(36)	1.402(13)	C(36)-F(36)	1.356(10)
C(41)-C(46)	1.388(11)	C(41)-C(42)	1.393(12)
C(42)-F(42)	1.358(10)	C(42)-C(43)	1.399(12)
C(43)-F(43)	1.345(11)	C(43)-C(44)	1.410(14)
C(44)-F(44)	1.365(10)	C(44)-C(45)	1.392(14)
C(45)-F(45)	1.338(10)	C(45)-C(46)	1.391(11)
C(46)-F(46)	1.347(10)	C(51)-C(56)	1.405(13)
C(51)-C(52)	1.408(13)	C(52)-F(52)	1.360(11)
C(52)-C(53)	1.393(14)	C(53)-F(53)	1.357(12)
C(53)-C(54)	1.39(2)	C(54)-F(54)	1.364(11)
C(54)-C(55)	1.39(2)	C(55)-F(55)	1.355(11)
C(55)-C(56)	1.395(14)	C(56)-F(56)	1.368(11)
C(61)-C(62)	1.408(12)	C(61)-C(66)	1.411(12)
C(62)-C(63)	1.424(13)	C(62)-H(62A)	0.95
C(63)-C(64)	1.375(14)	C(63)-C(63A)	1.54(3)
C(63)-C(631)	1.55(2)	C(64)-C(65)	1.402(14)
C(64)-H(64A)	0.95	C(65)-C(66)	1.426(13)
C(65)-C(651)	1.516(13)	C(66)-H(66A)	0.95
C(71)-C(76)	1.420(12)	C(71)-C(72)	1.421(12)
C(72)-C(73)	1.400(12)	C(72)-H(72A)	0.95
C(74)-C(75)	1.390(13)	C(74)-C(73)	1.399(13)

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F(631)	-2925(8)	7017(10)	4582(7)	91(5)
F(632)	-2227(8)	7238(9)	5565(7)	81(4)
F(633)	-2017(12)	6317(8)	4979(10)	102(7)

C(74)-H(74A)	0.95	C(75)-C(76)	1.403(12)
C(75)-C(751)	1.513(14)	C(76)-H(76A)	0.95
C(81)-C(82)	1.410(11)	C(81)-C(86)	1.420(11)
C(82)-C(83)	1.401(12)	C(82)-H(82A)	0.95

C(83)-C(84)	1.412(12)	C(83)-C(831)	1.503(12)
C(84)-C(85)	1.405(12)	C(84)-H(84A)	0.95
C(85)-C(86)	1.408(13)	C(85)-C(851)	1.511(13)
C(86)-H(86A)	0.95	C(91)-C(96)	1.415(11)
C(91)-C(92)	1.431(12)	C(92)-C(93)	1.396(12)
C(92)-H(92A)	0.95	C(93)-C(94)	1.394(12)
C(93)-C(931)	1.527(13)	C(94)-C(95)	1.408(12)
C(94)-H(94A)	0.95	C(95)-C(96)	1.416(12)
C(95)-C(951)	1.497(13)	C(96)-H(96A)	0.95
C(651)-F(653)	1.342(11)	C(651)-F(651)	1.343(11)
C(651)-F(652)	1.352(11)	C(73)-C(731)	1.519(13)
C(731)-F(731)	1.315(12)	C(731)-F(733)	1.321(11)
C(731)-F(732)	1.354(12)	C(751)-F(753)	1.319(13)
C(751)-F(751)	1.329(11)	C(751)-F(752)	1.367(13)
C(831)-F(831)	1.308(10)	C(831)-F(833)	1.316(10)
C(831)-F(832)	1.335(11)	C(851)-F(853)	1.296(11)
C(851)-F(852)	1.321(11)	C(851)-F(851)	1.332(12)
C(931)-F(931)	1.344(11)	C(931)-F(933)	1.346(11)
C(931)-F(932)	1.369(11)	C(951)-F(953)	1.335(11)
C(951)-F(952)	1.342(10)	C(951)-F(951)	1.350(10)
C(63A)-F(63C)	1.31(2)	C(63A)-F(63B)	1.33(2)
C(63A)-F(63A)	1.35(2)	C(631)-F(632)	1.32(2)
C(631)-F(633)	1.33(2)	C(631)-F(631)	1.36(2)

N(1)-Re-N(2)	114.5(3)	N(1)-Re-N(3)	115.4(3)
N(2)-Re-N(3)	121.0(3)	N(1)-Re-N(4)	79.6(2)
N(2)-Re-N(4)	81.0(3)	N(3)-Re-N(4)	79.1(3)
N(1)-Re-P	92.6(2)	N(2)-Re-P	85.9(2)
N(3)-Re-P	120.6(2)	N(4)-Re-P	160.2(2)
C(11)-P-C(21)	103.3(4)	C(11)-P-Re	119.9(3)
C(21)-P-Re	117.9(3)	C(11)-P-H(2)	111.1(3)
C(21)-P-H(2)	111.1(3)	Re-P-H(2)	15.72(6)
C(11)-P-H(1)	111.1(3)	C(21)-P-H(1)	111.1(3)
Re-P-H(1)	93.38(6)	H(2)-P-H(1)	109.1
C(81)-B-C(91)	107.4(7)	C(81)-B-C(61)	108.2(7)
C(91)-B-C(61)	114.2(7)	C(81)-B-C(71)	110.9(7)
C(91)-B-C(71)	108.0(7)	C(61)-B-C(71)	108.2(7)
C(41)-N(1)-C(1)	109.9(6)	C(41)-N(1)-Re	129.5(5)
C(1)-N(1)-Re	120.5(5)	C(31)-N(2)-C(3)	110.0(6)
C(31)-N(2)-Re	133.2(5)	C(3)-N(2)-Re	116.8(5)
C(51)-N(3)-C(5)	111.3(7)	C(51)-N(3)-Re	129.0(5)
C(5)-N(3)-Re	118.5(5)	C(2)-N(4)-C(6)	112.5(7)
C(2)-N(4)-C(4)	110.8(7)	C(6)-N(4)-C(4)	110.9(6)
C(2)-N(4)-Re	107.4(5)	C(6)-N(4)-Re	107.7(5)
C(4)-N(4)-Re	107.3(5)	N(1)-C(1)-C(2)	107.8(7)
N(1)-C(1)-H(1A)	110.2(4)	C(2)-C(1)-H(1A)	110.2(5)
N(1)-C(1)-H(1B)	110.2(5)	C(2)-C(1)-H(1B)	110.1(5)
H(1A)-C(1)-H(1B)	108.5	N(4)-C(2)-C(1)	109.0(7)
N(4)-C(2)-H(2A)	109.9(4)	C(1)-C(2)-H(2A)	109.9(5)
N(4)-C(2)-H(2B)	109.9(5)	C(1)-C(2)-H(2B)	109.9(5)
H(2A)-C(2)-H(2B)	108.3	N(2)-C(3)-C(4)	109.5(7)
N(2)-C(3)-H(3A)	109.8(5)	C(4)-C(3)-H(3A)	109.8(5)
N(2)-C(3)-H(3B)	109.8(5)	C(4)-C(3)-H(3B)	109.8(5)
H(3A)-C(3)-H(3B)	108.2	N(4)-C(4)-C(3)	108.6(7)
N(4)-C(4)-H(4A)	110.0(4)	C(3)-C(4)-H(4A)	110.0(4)
N(4)-C(4)-H(4B)	110.0(4)	C(3)-C(4)-H(4B)	110.0(5)
H(4A)-C(4)-H(4B)	108.3	C(6)-C(5)-N(3)	108.8(7)
C(6)-C(5)-H(5A)	109.9(5)	N(3)-C(5)-H(5A)	109.9(5)
C(6)-C(5)-H(5B)	109.9(5)	N(3)-C(5)-H(5B)	109.9(5)

H(5A)-C(5)-H(5B)	108.3	N(4)-C(6)-C(5)	108.9(6)
N(4)-C(6)-H(6A)	109.9(4)	C(5)-C(6)-H(6A)	109.9(5)
N(4)-C(6)-H(6B)	109.9(5)	C(5)-C(6)-H(6B)	109.9(5)
H(6A)-C(6)-H(6B)	108.3	C(16)-C(11)-C(12)	119.7(8)

C(16)-C(11)-P	118.8(7)	C(12)-C(11)-P	121.4(7)
C(13)-C(12)-C(11)	120.0(10)	C(13)-C(12)-H(12A)	120.0(8)
C(11)-C(12)-H(12A)	120.0(5)	C(12)-C(13)-C(14)	120.5(12)
C(12)-C(13)-H(13A)	119.8(8)	C(14)-C(13)-H(13A)	119.7(7)
C(15)-C(14)-C(13)	118.1(10)	C(15)-C(14)-H(14A)	120.9(7)
C(13)-C(14)-H(14A)	120.9(7)	C(14)-C(15)-C(16)	123.1(12)
C(14)-C(15)-H(15A)	118.5(7)	C(16)-C(15)-H(15A)	118.5(8)
C(11)-C(16)-C(15)	118.6(11)	C(11)-C(16)-H(16A)	120.7(6)
C(15)-C(16)-H(16A)	120.7(8)	C(26)-C(21)-C(22)	118.4(10)
C(26)-C(21)-P	121.9(7)	C(22)-C(21)-P	119.7(8)
C(21)-C(22)-C(23)	119.5(12)	C(21)-C(22)-H(22A)	120.2(7)
C(23)-C(22)-H(22A)	120.2(8)	C(24)-C(23)-C(22)	119.8(12)
C(24)-C(23)-H(23A)	120.1(8)	C(22)-C(23)-H(23A)	120.1(8)
C(25)-C(24)-C(23)	121.0(12)	C(25)-C(24)-H(24A)	119.5(8)
C(23)-C(24)-H(24A)	119.5(8)	C(24)-C(25)-C(26)	118.8(12)
C(24)-C(25)-H(25A)	120.6(8)	C(26)-C(25)-H(25A)	120.6(7)
C(21)-C(26)-C(25)	122.5(11)	C(21)-C(26)-H(26A)	118.8(6)
C(25)-C(26)-H(26A)	118.8(7)	C(36)-C(31)-C(32)	117.1(8)
C(36)-C(31)-N(2)	119.7(7)	C(32)-C(31)-N(2)	122.8(8)
F(32)-C(32)-C(33)	119.2(8)	F(32)-C(32)-C(31)	118.8(8)
C(33)-C(32)-C(31)	122.0(9)	F(33)-C(33)-C(34)	120.1(9)
F(33)-C(33)-C(32)	119.6(10)	C(34)-C(33)-C(32)	120.2(9)
F(34)-C(34)-C(33)	120.8(9)	F(34)-C(34)-C(35)	119.7(10)
C(33)-C(34)-C(35)	119.5(9)	F(35)-C(35)-C(36)	119.0(9)
F(35)-C(35)-C(34)	120.5(9)	C(36)-C(35)-C(34)	120.5(9)
F(36)-C(36)-C(35)	119.7(8)	F(36)-C(36)-C(31)	119.6(8)
C(35)-C(36)-C(31)	120.7(8)	C(46)-C(41)-C(42)	118.2(7)
C(46)-C(41)-N(1)	120.7(7)	C(42)-C(41)-N(1)	121.0(7)
F(42)-C(42)-C(41)	120.8(7)	F(42)-C(42)-C(43)	117.6(8)
C(41)-C(42)-C(43)	121.6(9)	F(43)-C(43)-C(42)	121.2(9)
F(43)-C(43)-C(44)	120.1(8)	C(42)-C(43)-C(44)	118.6(9)
F(44)-C(44)-C(45)	120.5(9)	F(44)-C(44)-C(43)	119.2(9)
C(45)-C(44)-C(43)	120.3(8)	F(45)-C(45)-C(44)	120.0(8)
F(45)-C(45)-C(46)	120.8(8)	C(44)-C(45)-C(46)	119.2(8)
F(46)-C(46)-C(41)	119.9(7)	F(46)-C(46)-C(45)	118.1(8)
C(41)-C(46)-C(45)	121.9(8)	C(56)-C(51)-N(3)	124.7(9)
C(56)-C(51)-C(52)	115.8(8)	N(3)-C(51)-C(52)	119.4(8)
F(52)-C(52)-C(53)	117.6(9)	F(52)-C(52)-C(51)	119.7(8)
C(53)-C(52)-C(51)	122.7(9)	F(53)-C(53)-C(52)	121.2(10)
F(53)-C(53)-C(54)	120.1(10)	C(52)-C(53)-C(54)	118.6(10)
F(54)-C(54)-C(55)	118.7(10)	F(54)-C(54)-C(53)	119.9(11)
C(55)-C(54)-C(53)	121.3(9)	F(55)-C(55)-C(54)	121.9(10)
F(55)-C(55)-C(56)	119.8(10)	C(54)-C(55)-C(56)	118.3(9)
F(56)-C(56)-C(55)	117.9(9)	F(56)-C(56)-C(51)	118.9(9)
C(55)-C(56)-C(51)	123.2(9)	C(62)-C(61)-C(66)	115.3(8)
C(62)-C(61)-B	119.9(7)	C(66)-C(61)-B	124.8(8)
C(61)-C(62)-C(63)	123.1(9)	C(61)-C(62)-H(62A)	118.4(5)
C(63)-C(62)-H(62A)	118.5(6)	C(64)-C(63)-C(62)	120.5(9)
C(64)-C(63)-C(63A)	119.3(11)	C(62)-C(63)-C(63A)	117.5(11)
C(64)-C(63)-C(631)	121.0(10)	C(62)-C(63)-C(631)	117.6(11)
C(63)-C(64)-C(65)	118.4(8)	C(63)-C(64)-H(64A)	120.8(6)
C(65)-C(64)-H(64A)	120.8(5)	C(64)-C(65)-C(66)	121.0(8)
C(64)-C(65)-C(651)	119.3(8)	C(66)-C(65)-C(651)	119.7(9)
C(61)-C(66)-C(65)	121.8(9)	C(61)-C(66)-H(66A)	119.1(5)
C(65)-C(66)-H(66A)	119.1(5)	C(76)-C(71)-C(72)	114.6(7)
C(76)-C(71)-B	124.6(7)	C(72)-C(71)-B	120.8(7)
C(73)-C(72)-C(71)	122.6(8)	C(73)-C(72)-H(72A)	118.7(5)
C(71)-C(72)-H(72A)	118.7(5)	C(75)-C(74)-C(73)	118.5(8)
C(75)-C(74)-H(74A)	120.7(5)	C(73)-C(74)-H(74A)	120.7(5)

C(74)-C(75)-C(76)	120.4(9)	C(74)-C(75)-C(751)	120.3(9)
C(76)-C(75)-C(751)	119.3(9)	C(75)-C(76)-C(71)	123.1(8)
C(75)-C(76)-H(76A)	118.5(5)	C(71)-C(76)-H(76A)	118.5(5)
C(82)-C(81)-C(86)	114.1(8)	C(82)-C(81)-B	121.6(7)

C(86)-C(81)-B	124.3(7)	C(83)-C(82)-C(81)	123.8(8)
C(83)-C(82)-H(82A)	118.1(5)	C(81)-C(82)-H(82A)	118.1(5)
C(82)-C(83)-C(84)	120.8(8)	C(82)-C(83)-C(831)	119.3(8)
C(84)-C(83)-C(831)	120.0(8)	C(85)-C(84)-C(83)	117.1(8)
C(85)-C(84)-H(84A)	121.5(5)	C(83)-C(84)-H(84A)	121.5(5)
C(84)-C(85)-C(86)	120.9(8)	C(84)-C(85)-C(851)	118.6(8)
C(86)-C(85)-C(851)	120.5(8)	C(85)-C(86)-C(81)	123.3(8)
C(85)-C(86)-H(86A)	118.4(5)	C(81)-C(86)-H(86A)	118.4(5)
C(96)-C(91)-C(92)	114.4(8)	C(96)-C(91)-B	124.0(8)
C(92)-C(91)-B	121.4(7)	C(93)-C(92)-C(91)	122.4(8)
C(93)-C(92)-H(92A)	118.8(5)	C(91)-C(92)-H(92A)	118.8(5)
C(94)-C(93)-C(92)	121.6(8)	C(94)-C(93)-C(931)	116.8(8)
C(92)-C(93)-C(931)	121.4(8)	C(93)-C(94)-C(95)	118.5(8)
C(93)-C(94)-H(94A)	120.8(5)	C(95)-C(94)-H(94A)	120.8(5)
C(94)-C(95)-C(96)	119.2(8)	C(94)-C(95)-C(951)	120.1(8)
C(96)-C(95)-C(951)	120.6(8)	C(91)-C(96)-C(95)	123.9(8)
C(91)-C(96)-H(96A)	118.1(5)	C(95)-C(96)-H(96A)	118.1(5)
F(653)-C(651)-F(651)	107.3(8)	F(653)-C(651)-F(652)	105.5(9)
F(651)-C(651)-F(652)	105.4(9)	F(653)-C(651)-C(65)	112.7(9)
F(651)-C(651)-C(65)	112.3(9)	F(652)-C(651)-C(65)	113.0(8)
C(74)-C(73)-C(72)	120.8(8)	C(74)-C(73)-C(731)	119.5(8)
C(72)-C(73)-C(731)	119.8(8)	F(731)-C(731)-F(733)	106.8(10)
F(731)-C(731)-F(732)	105.6(9)	F(733)-C(731)-F(732)	104.9(10)
F(731)-C(731)-C(73)	112.2(10)	F(733)-C(731)-C(73)	115.8(8)
F(732)-C(731)-C(73)	110.9(9)	F(753)-C(751)-F(751)	106.6(10)
F(753)-C(751)-F(752)	103.7(9)	F(751)-C(751)-F(752)	105.6(10)
F(753)-C(751)-C(75)	115.2(10)	F(751)-C(751)-C(75)	113.7(9)
F(752)-C(751)-C(75)	111.2(10)	F(831)-C(831)-F(833)	106.2(9)
F(831)-C(831)-F(832)	105.9(9)	F(833)-C(831)-F(832)	104.9(9)
F(831)-C(831)-C(83)	113.1(8)	F(833)-C(831)-C(83)	114.9(8)
F(832)-C(831)-C(83)	111.2(8)	F(853)-C(851)-F(852)	108.4(10)
F(853)-C(851)-F(851)	104.8(9)	F(852)-C(851)-F(851)	103.1(9)
F(853)-C(851)-C(85)	114.9(8)	F(852)-C(851)-C(85)	113.0(8)
F(851)-C(851)-C(85)	111.5(9)	F(931)-C(931)-F(933)	107.9(8)
F(931)-C(931)-F(932)	106.8(8)	F(933)-C(931)-F(932)	104.7(8)
F(931)-C(931)-C(93)	113.1(8)	F(933)-C(931)-C(93)	113.1(8)
F(932)-C(931)-C(93)	110.6(8)	F(953)-C(951)-F(952)	106.2(8)
F(953)-C(951)-F(951)	104.8(8)	F(952)-C(951)-F(951)	105.3(8)
F(953)-C(951)-C(95)	113.5(8)	F(952)-C(951)-C(95)	113.6(8)
F(951)-C(951)-C(95)	112.7(8)	F(63C)-C(63A)-F(63B)	103(2)
F(63C)-C(63A)-F(63A)	104(2)	F(63B)-C(63A)-F(63A)	108(2)
F(63C)-C(63A)-C(63)	122(2)	F(63B)-C(63A)-C(63)	113(2)
F(63A)-C(63A)-C(63)	107(2)	F(632)-C(631)-F(633)	114(2)
F(632)-C(631)-F(631)	102(2)	F(633)-C(631)-F(631)	101(2)
F(632)-C(631)-C(63)	115(2)	F(633)-C(631)-C(63)	107(2)
F(631)-C(631)-C(63)	117(2)		

Symmetry transformations used to generate equivalent atoms:

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Table 4. Anisotropic displacement parameters [$Å^2$ x 10^3] for 96062.

The anisotropic displacement factor exponent takes the form:

$-2\pi^2 [(ha^*)^2 U_{11} + ... + 2hka^* b^* U_{12}]$

	U11	U22	U33	U23	U13	U12
Re	26(1)	31(1)	19(1)	2(1)	11(1)	2(1)
P	26(1)	37(1)	20(1)	1(1)	10(1)	3(1)
B	32(5)	35(6)	24(5)	5(4)	20(4)	3(4)
N(1)	22(3)	34(4)	29(4)	-5(3)	9(3)	6(3)
N(2)	23(4)	51(5)	16(3)	-6(3)	7(3)	7(3)
N(3)	40(4)	35(4)	24(4)	-1(3)	9(3)	-4(4)
N(4)	28(4)	48(5)	18(3)	6(3)	10(3)	7(3)
C(1)	34(5)	65(7)	23(4)	1(5)	17(4)	6(5)
C(2)	30(5)	52(6)	35(5)	3(5)	14(4)	7(4)
C(3)	35(5)	48(6)	21(4)	-4(4)	3(4)	4(4)
C(4)	27(5)	41(5)	26(5)	-3(4)	3(4)	0(4)
C(5)	52(6)	43(6)	27(5)	8(4)	12(4)	3(5)
C(6)	49(6)	49(6)	15(4)	6(4)	10(4)	5(5)
C(11)	30(5)	48(6)	27(5)	-7(4)	14(4)	1(4)
C(12)	35(5)	59(7)	35(5)	-13(5)	16(4)	-12(5)
C(13)	51(7)	100(10)	53(7)	-37(7)	27(6)	-15(7)
C(14)	52(7)	131(12)	28(6)	-35(8)	17(5)	-7(7)
C(15)	52(7)	127(12)	19(5)	9(7)	5(5)	25(7)
C(16)	42(6)	81(8)	21(5)	-2(5)	9(4)	17(5)
C(21)	38(5)	53(6)	26(5)	-4(5)	11(4)	5(5)
C(22)	63(8)	108(10)	31(6)	10(6)	17(5)	33(7)
C(23)	48(7)	152(15)	69(8)	10(9)	28(7)	50(8)
C(24)	57(8)	149(15)	72(9)	-35(10)	41(7)	-2(9)
C(25)	53(7)	81(9)	85(9)	-12(7)	51(7)	-17(7)
C(26)	48(6)	60(7)	56(6)	-8(6)	33(5)	-3(5)
C(31)	21(4)	42(5)	17(4)	-10(4)	6(3)	1(4)
C(32)	39(5)	59(7)	14(4)	3(4)	8(4)	-1(5)
C(33)	28(5)	81(8)	32(5)	-4(5)	18(4)	15(5)
C(34)	42(6)	64(7)	35(5)	0(5)	13(5)	16(5)
C(35)	49(6)	46(6)	23(5)	1(4)	7(4)	4(5)
C(36)	34(5)	46(6)	24(5)	3(4)	11(4)	3(4)
C(41)	19(4)	40(5)	23(4)	2(4)	15(3)	-2(4)
C(42)	37(5)	43(6)	36(5)	-1(5)	21(4)	-5(4)
C(43)	53(6)	45(6)	38(6)	16(5)	27(5)	-1(5)
C(44)	39(6)	75(8)	21(5)	18(5)	19(4)	10(5)
C(45)	26(4)	51(6)	24(5)	0(4)	13(4)	8(4)
C(46)	33(5)	41(5)	20(4)	1(4)	21(4)	2(4)
C(51)	36(5)	37(5)	25(5)	9(4)	5(4)	-2(4)
C(52)	40(6)	44(6)	37(5)	7(5)	14(5)	2(5)
C(53)	58(7)	51(7)	47(6)	2(5)	22(5)	1(6)
C(54)	53(7)	49(7)	40(6)	-2(5)	3(5)	-11(5)
C(55)	25(5)	61(7)	45(6)	25(6)	7(4)	-1(5)
C(56)	42(6)	54(6)	33(5)	13(5)	19(5)	6(5)
C(61)	29(5)	38(5)	30(5)	-3(4)	14(4)	-3(4)
C(62)	67(6)	52(6)	27(5)	-11(5)	30(5)	-15(5)
C(63)	100(9)	61(7)	44(6)	-13(6)	47(6)	-33(7)
C(64)	74(7)	67(7)	33(5)	-10(5)	38(5)	-14(6)
C(65)	39(5)	53(6)	22(5)	-14(4)	5(4)	-6(5)

C(66)	27(5)	38(5)	42(5)	-1(4)	12(4)	0(4)
C(71)	30(5)	28(5)	29(5)	-6(4)	13(4)	-1(4)
C(72)	40(5)	55(6)	34(5)	1(5)	24(4)	9(5)
C(74)	40(6)	49(6)	35(5)	10(5)	15(4)	12(5)

C(75)	38(6)	53(6)	40(6)	-7(5)	18(5)	1(5)
C(76)	36(5)	50(6)	31(5)	5(4)	22(4)	2(4)
C(81)	33(5)	30(5)	22(4)	1(4)	14(4)	-1(4)
C(82)	30(5)	43(6)	24(4)	1(4)	9(4)	-11(4)
C(83)	33(5)	28(5)	31(5)	1(4)	17(4)	-1(4)
C(84)	40(5)	28(5)	37(5)	-5(4)	18(4)	-2(4)
C(85)	48(6)	43(6)	29(5)	-3(4)	23(4)	2(5)
C(86)	43(5)	37(5)	24(5)	3(4)	16(4)	-1(4)
C(91)	24(4)	33(5)	22(4)	-2(4)	8(3)	-5(4)
C(92)	38(5)	26(5)	39(5)	-3(4)	26(4)	-2(4)
C(93)	37(5)	26(5)	38(5)	-2(4)	21(4)	2(4)
C(94)	36(5)	34(5)	38(5)	7(4)	27(4)	-1(4)
C(95)	35(5)	39(5)	33(5)	7(4)	16(4)	6(4)
C(96)	37(5)	29(5)	26(4)	4(4)	15(4)	10(4)
C(651)	55(7)	66(8)	48(7)	-15(6)	23(6)	-2(6)
F(651)	116(6)	109(6)	73(5)	-56(5)	63(5)	-31(5)
F(652)	85(5)	48(4)	70(4)	-20(3)	30(4)	-13(3)
F(653)	58(4)	92(5)	64(4)	-19(4)	3(3)	-8(4)
C(73)	43(6)	50(6)	28(5)	10(4)	19(4)	9(5)
C(731)	36(6)	107(10)	37(6)	23(7)	11(5)	16(7)
F(731)	181(9)	200(11)	31(4)	-28(6)	36(5)	-82(9)
F(732)	159(8)	235(13)	95(6)	111(8)	85(6)	132(9)
F(733)	93(5)	126(7)	58(4)	33(4)	49(4)	10(5)
C(751)	41(7)	142(14)	49(7)	-3(9)	25(6)	8(8)
F(751)	45(4)	225(10)	63(4)	24(6)	28(4)	42(5)
F(752)	112(7)	166(9)	95(6)	-30(6)	69(5)	35(6)
F(753)	74(5)	193(10)	112(6)	61(7)	74(5)	26(6)
C(831)	46(6)	42(6)	45(6)	10(5)	11(5)	1(5)
F(831)	35(4)	114(7)	149(7)	81(6)	3(4)	2(4)
F(832)	186(9)	142(8)	38(4)	39(5)	36(5)	93(7)
F(833)	95(5)	41(4)	79(5)	22(3)	-5(4)	-3(3)
C(851)	53(7)	47(7)	38(6)	-14(5)	4(5)	9(5)
F(851)	78(6)	210(11)	96(6)	-92(7)	18(5)	-57(7)
F(852)	295(14)	70(6)	32(4)	-10(4)	-24(6)	5(7)
F(853)	109(6)	127(7)	63(4)	-54(5)	9(4)	36(5)
C(931)	54(6)	40(6)	55(7)	7(5)	40(6)	-2(5)
F(931)	77(4)	41(3)	142(6)	5(4)	81(5)	-4(3)
F(932)	110(5)	48(4)	46(4)	17(3)	39(4)	12(3)
F(933)	64(4)	39(3)	60(4)	1(3)	42(3)	4(3)
C(951)	48(6)	47(6)	66(7)	12(6)	42(6)	7(5)
F(951)	59(4)	60(4)	57(4)	10(3)	30(3)	25(3)
F(952)	110(6)	58(4)	213(9)	34(5)	139(7)	25(4)
F(953)	99(5)	114(6)	47(4)	-13(4)	36(4)	44(5)
F(32)	54(3)	70(4)	36(3)	8(3)	27(3)	1(3)
F(33)	58(4)	115(6)	66(4)	-1(4)	44(3)	16(4)
F(34)	66(4)	78(5)	89(5)	-8(4)	32(4)	37(4)
F(35)	81(5)	48(4)	74(4)	12(3)	29(4)	13(3)
F(36)	55(4)	57(4)	62(4)	1(3)	40(3)	-3(3)
F(42)	75(4)	43(3)	48(3)	-6(3)	34(3)	-8(3)
F(43)	93(5)	54(4)	57(4)	21(3)	41(4)	6(3)
F(44)	78(4)	98(5)	29(3)	19(3)	25(3)	1(4)
F(45)	77(4)	75(4)	34(3)	-14(3)	34(3)	1(3)
F(46)	67(4)	37(3)	39(3)	8(2)	30(3)	10(3)
F(52)	57(4)	61(4)	64(4)	-6(3)	40(3)	-1(3)
F(53)	105(5)	66(4)	69(4)	-30(4)	43(4)	-14(4)
F(54)	82(5)	86(5)	69(4)	-16(4)	17(4)	-44(4)
F(55)	48(4)	100(5)	70(4)	23(4)	25(3)	-16(4)
F(56)	67(4)	72(4)	64(4)	8(3)	47(3)	3(3)
F(63C)	296(46)	187(30)	452(59)	244(37)	267(45)	120(30)

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F(633)	186(24)	32(9)	165(18)	24(11)	149(18)	4(11)