Electronic Supplementary Material (ESI) for Dalton Transactions.
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An unusual co-crystal $[(\mu_2\text{-dcpm})Ag_2(\mu_2\text{-}O_2CH)(\eta_2\text{-}NO_3)]_2\cdot[(\mu_2\text{-dcpm})_2Ag_4(\mu_2\text{-}NO_3)_4]$ and its connection to the selective decarboxylation of formic acid in the gas phase.

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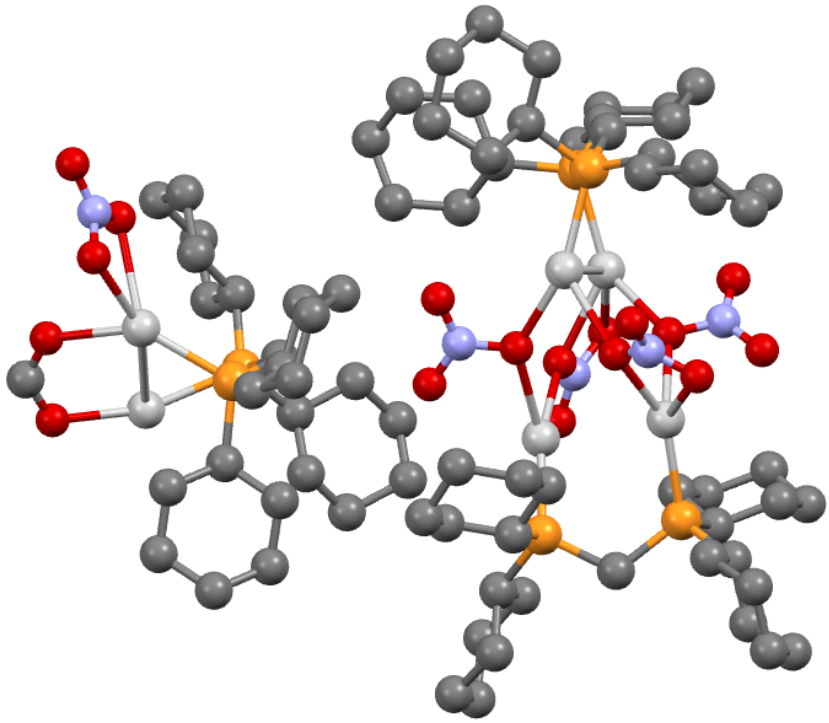

Figure S1. A ball-and-stick representation of the asymmetric unit obtained using the Mercury CSD 3.7 program from the crystallographic information file of [(μ_2-dcpm)Ag_2(μ_2-O_2CH)(η_2-NO_3)]$_2$·[(μ_2-dcpm)$_2Ag_4$(μ_2-NO_3)$_4$] (**3**). Atom colour designation: light grey = silver; dark grey = carbon; orange = phosphorus; red = oxygen; blue = nitrogen. Hydrogen atoms omitted for clarity.

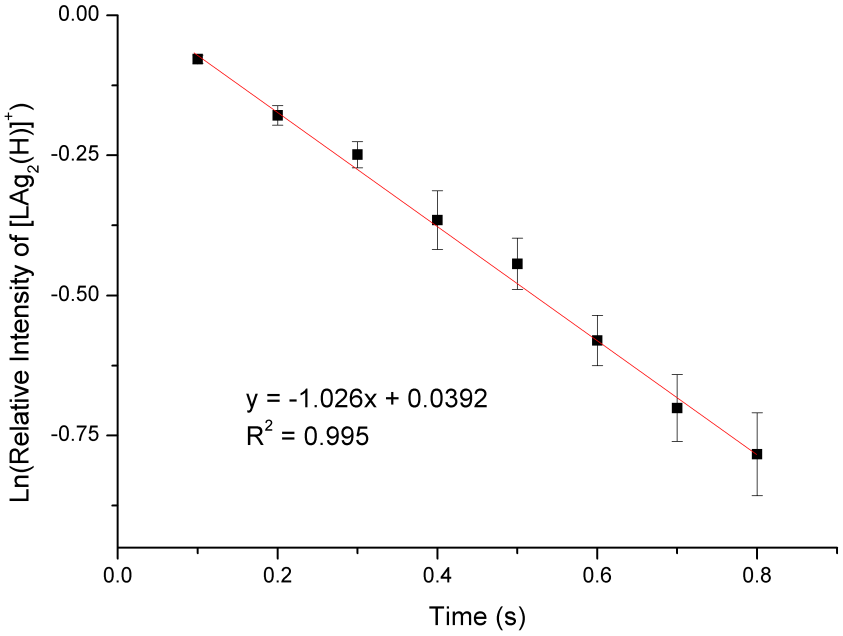

Figure S2. Triplicate experiments for pseudo-first order kinetics obtained in a LTQ 2D linear-ion trap quasi thermalized to 298 K for the ion-molecule reaction of $[LAg_2H]^+$, **2b**, *m*/z 625, with formic acid. The black dots are the plotted coordinates for the activation time (s) (x-axis) vs. ln(Relative Intensity of $[LAg_2H]^+$) (y-axis). The red line represents the linear trendline of best-fit using Excel.

Table S1. Peak assignment for ions of low abundance found in the ESI mass spectra shown in Figure 1.

m/z [a]	**Ion**	**Fig. 1a and/or 1b**
515	$[LAg]^+$	1b
533	$[L(=O)Ag]^+$ [b]	1a, 1b
549	$[L(=O)_2Ag]^+$ [b]	1a, 1b
556	$[LAgCH_3CN]^+$	1b
572	$[L(=O)AgCH_3CN]^+$ [b]	1a, 1b
588	$[L(=O)_2AgCH_3CN]^+$ [b]	1a, 1b
625	$[LAg_2H]^+$	1b
974	$[L_2(=O)_3Ag]^+$ [b]	1a, 1b
1126	$[L_2(=O)_2Ag_2(NO_3)]^+$ [b]	1a[c], 1b

[a] The most abundant peak of the isotope cluster is given. The isotope distributions are also consistent with the assignments.

[b] Peaks assigned with components "$L_x(=O)_y$" are likely due to partial (or complete) oxidation of the bisphosphine ligand(s) to the mono (or bis) oxide.

[c] The presence of $[L(=O)_2Ag_2(NO_3)]^+$ in Fig. 1a is likely from residual $AgNO_3$ in the ESI sample transfer capillary from prior experiments.

Table S2. Intermolecular contacts between $[(\mu_2\text{-dcpm})Ag_2(\mu_2\text{-}O_2CH)(\eta^2\text{-}NO_3)]_2$ and $[(\mu_2\text{-dcpm})_2Ag_4(\mu_2\text{-}NO_3)_4]$.

Atom1	Atom2	Symm. op. 1	Symm. op. 2	Length (esd's?)
H(73B)	H(51B)	x,y,z	x,-1+y,z	2.383
H(60A)	H(44A)	x,y,z	x,-1+y,z	2.283
H(52)	H(50A)	x,y,z	1-x,-1/2+y,1/2-z	2.37
H(72A)	O(13)	x,y,z	1-x,-1/2+y,1/2-z	2.707
H(72B)	H(54A)	x,y,z	1-x,-1/2+y,1/2-z	2.374
H(65)	O(14)	x,y,z	1-x,-1/2+y,1/2-z	2.414
H(64A)	O(14)	x,y,z	1-x,-1/2+y,1/2-z	2.646
H(61A)	O(8)	x,y,z	x,-1/2-y,-1/2+z	2.515
O(11)	H(8B)	x,y,z	x,y,z	2.54
H(35A)	H(19B)	x,y,z	x,y,z	2.287
H(39A)	H(3A)	x,y,z	x,1+y,z	2.303
H(39B)	O(5)	x,y,z	x,1+y,z	2.41
H(33)	O(5)	x,y,z	x,1+y,z	2.632
H(45A)	O(4)	x,y,z	x,1+y,z	2.502
H(35A)	O(3)	x,y,z	-x,1/2+y,1/2-z	2.582
C(57)	H(9B)	x,y,z	x,-1/2-y,-1/2+z	2.886
H(29A)	H(24A)	x,y,z	-x,1/2+y,1/2-z	2.357
O(16)	H(6A)	x,y,z	x,-1/2-y,-1/2+z	2.538
O(16)	H(9A)	x,y,z	x,-1/2-y,-1/2+z	2.685
O(5)	H(17B)	x,y,z	-x,-1/2+y,1/2-z	2.65

Table S3. Crystal data and structure refinement for **3**.

Identification code	shelx	
Empirical formula	C76 H139 Ag6 N5 O17 P6	
Formula weight	2227.95	
Temperature	130.0(2) K	
Wavelength	1.5418 Å	
Crystal system	Monoclinic	
Space group	P 21/c	
Unit cell dimensions	a = 24.6390(2) Å	α= 90°.
	b = 16.08250(10) Å	β= 94.7980(10)°.
	c = 23.41430(10) Å	γ = 90°.
Volume	9245.56(10) $Å^3$	
Z	4	
Density (calculated)	1.601 Mg/m^3	
Absorption coefficient	11.484 mm^{-1}	
F(000)	4552	
Crystal size	0.4939 x 0.0728 x 0.0600 mm^3	
Theta range for data collection	3.285 to 77.202°.	
Index ranges	-30<=h<=31, -20<=k<=20, -29<=l<=27	
Reflections collected	99896	
Independent reflections	19442 [R(int) = 0.0694]	
Completeness to theta = 67.684°	100.0 %	
Absorption correction	Gaussian	
Max. and min. transmission	0.560 and 0.100	
Refinement method	Full-matrix least-squares on F^2	
Data / restraints / parameters	19442 / 0 / 995	
Goodness-of-fit on F^2	1.039	
Final R indices [I>2sigma(I)]	R1 = 0.0449, wR2 = 0.1177	
R indices (all data)	R1 = 0.0506, wR2 = 0.1226	
Extinction coefficient	n/a	
Largest diff. peak and hole	1.873 and -1.681 $e.Å^{-3}$	

Table S4. Atomic coordinates (x 10^4) and equivalent isotropic displacement parameters ($Å^2$x 10^3) for **3**. U(eq) is defined as one third of the trace of the orthogonalized U^{ij} tensor.

	x	y	z	U(eq)
C(1)	2030(2)	-5269(2)	4605(2)	25(1)
C(2)	1871(2)	-6046(3)	4250(2)	30(1)
C(3)	2272(2)	-6752(3)	4375(2)	35(1)
C(4)	2337(2)	-6965(3)	5009(2)	38(1)
C(5)	2513(2)	-6198(3)	5359(2)	40(1)
C(6)	2106(2)	-5486(3)	5247(2)	32(1)
C(7)	1743(2)	-3527(3)	4875(2)	36(1)
C(8)	2315(2)	-3249(3)	4743(2)	39(1)
C(9)	2489(3)	-2458(4)	5071(3)	63(2)
C(10)	2092(3)	-1770(4)	4961(3)	64(2)
C(11)	1520(3)	-2052(4)	5117(3)	65(2)
C(12)	1347(2)	-2825(3)	4771(3)	52(1)
C(13)	1480(2)	-4182(3)	3722(2)	29(1)
C(14)	338(2)	-3687(3)	3648(2)	29(1)
C(15)	-255(2)	-4002(3)	3574(2)	34(1)
C(16)	-631(2)	-3447(4)	3897(2)	45(1)
C(17)	-587(2)	-2544(4)	3721(2)	48(1)
C(18)	0(2)	-2236(3)	3793(2)	45(1)
C(19)	371(2)	-2778(3)	3458(2)	38(1)
C(20)	903(2)	-4016(3)	2604(2)	32(1)
C(21)	1370(2)	-4469(3)	2343(2)	41(1)
C(22)	1426(2)	-4162(4)	1729(2)	50(1)
C(23)	897(3)	-4240(4)	1353(2)	60(2)
C(24)	446(2)	-3771(5)	1618(2)	62(2)
C(25)	370(2)	-4096(4)	2222(2)	49(1)
C(26)	-79(3)	-6483(4)	4447(3)	59(2)
C(27)	1543(2)	227(3)	4099(2)	34(1)
C(28)	1049(2)	804(3)	4016(2)	42(1)
C(29)	733(2)	798(5)	4556(2)	58(2)
C(30)	1099(3)	1056(4)	5086(2)	59(2)
C(31)	1599(2)	509(4)	5166(2)	55(1)
C(32)	1915(2)	493(3)	4627(2)	41(1)
C(33)	1456(2)	-144(2)	2851(2)	30(1)

C(34)	1124(2)	-921(3)	2967(2)	43(1)
C(35)	766(2)	-1174(4)	2429(3)	57(2)
C(36)	1106(3)	-1335(4)	1928(3)	60(2)
C(37)	1427(2)	-563(3)	1797(2)	46(1)
C(38)	1783(2)	-277(3)	2321(2)	36(1)
C(39)	2128(2)	1205(2)	3320(2)	26(1)
C(40)	2636(2)	2256(2)	2512(2)	26(1)
C(41)	2244(2)	2024(3)	1997(2)	31(1)
C(42)	2156(2)	2759(3)	1581(2)	39(1)
C(43)	1960(2)	3524(3)	1886(2)	39(1)
C(44)	2355(2)	3756(3)	2399(2)	39(1)
C(45)	2438(2)	3029(2)	2815(2)	28(1)
C(46)	3245(2)	1726(2)	3586(2)	26(1)
C(47)	3408(2)	1010(3)	3996(2)	34(1)
C(48)	3812(2)	1288(4)	4483(2)	46(1)
C(49)	4318(2)	1685(4)	4258(2)	47(1)
C(50)	4156(2)	2403(3)	3860(2)	41(1)
C(51)	3757(2)	2118(3)	3361(2)	31(1)
C(52)	4275(2)	-2408(2)	1159(2)	28(1)
C(53)	4441(2)	-1520(3)	1350(2)	34(1)
C(54)	4623(2)	-1000(3)	851(2)	43(1)
C(55)	4183(2)	-973(3)	356(2)	48(1)
C(56)	4028(2)	-1851(3)	162(2)	47(1)
C(57)	3843(2)	-2373(3)	654(2)	32(1)
C(58)	3789(2)	-4024(3)	1537(2)	30(1)
C(59)	3196(2)	-4055(3)	1291(2)	36(1)
C(60)	3003(2)	-4952(4)	1215(2)	49(1)
C(61)	3371(2)	-5446(3)	847(2)	48(1)
C(62)	3974(3)	-5392(3)	1071(2)	51(1)
C(63)	4160(2)	-4487(3)	1149(2)	35(1)
C(64)	4626(2)	-3165(3)	2253(2)	28(1)
C(65)	5180(1)	-3338(2)	3383(2)	24(1)
C(66)	5586(2)	-2670(3)	3222(2)	30(1)
C(67)	6145(2)	-2783(3)	3545(2)	40(1)
C(68)	6102(2)	-2804(3)	4192(2)	39(1)
C(69)	5712(2)	-3483(3)	4349(2)	41(1)
C(70)	5149(2)	-3372(3)	4035(2)	32(1)
C(71)	4040(2)	-3978(2)	3113(2)	26(1)

C(72)	4297(2)	-4838(3)	3064(2)	34(1)
C(73)	3875(3)	-5524(3)	3106(2)	52(1)
C(74)	3598(3)	-5446(4)	3659(3)	62(2)
C(75)	3335(2)	-4599(4)	3703(2)	57(2)
C(76)	3745(2)	-3891(3)	3663(2)	37(1)
N(1)	855(1)	-7409(2)	2943(1)	30(1)
N(2)	3684(2)	-1175(3)	4353(2)	50(1)
N(3)	2472(2)	-2554(2)	2983(2)	41(1)
N(4)	4354(2)	-190(3)	2789(2)	42(1)
N(5)	2994(2)	-590(3)	1425(2)	47(1)
O(1)	-37(1)	-5826(2)	4747(2)	43(1)
O(2)	160(2)	-6670(3)	4034(2)	66(1)
O(3)	456(1)	-6967(2)	2763(2)	45(1)
O(4)	1173(1)	-7127(2)	3344(1)	39(1)
O(5)	939(1)	-8091(2)	2725(1)	41(1)
O(6)	3447(1)	-1409(2)	3874(1)	45(1)
O(7)	4202(2)	-1272(4)	4395(3)	94(2)
O(8)	3418(2)	-859(3)	4704(2)	73(1)
O(9)	2785(1)	-1947(2)	2878(2)	42(1)
O(10)	2508(2)	-3192(3)	2710(3)	86(2)
O(11)	2160(2)	-2452(3)	3362(2)	59(1)
O(12)	3918(1)	-596(2)	2850(2)	55(1)
O(13)	4793(2)	-500(3)	2964(3)	77(1)
O(14)	4310(2)	487(3)	2557(2)	62(1)
O(15)	2976(2)	-900(2)	1915(2)	55(1)
O(16)	2879(2)	-1013(3)	1001(2)	90(2)
O(17)	3146(3)	140(3)	1404(2)	82(2)
P(1)	1497(1)	-4473(1)	4487(1)	24(1)
P(2)	815(1)	-4410(1)	3332(1)	25(1)
P(3)	1937(1)	125(1)	3467(1)	25(1)
P(4)	2775(1)	1353(1)	2987(1)	22(1)
P(5)	4012(1)	-2969(1)	1766(1)	23(1)
P(6)	4505(1)	-3101(1)	3015(1)	21(1)
Ag(1)	658(1)	-5017(1)	4701(1)	33(1)
Ag(2)	602(1)	-5829(1)	3436(1)	34(1)
Ag(3)	2653(1)	-840(1)	3579(1)	33(1)
Ag(4)	3154(1)	226(1)	2531(1)	34(1)
Ag(5)	3338(1)	-2226(1)	2192(1)	35(1)

Ag(6)	4139(1)	-1851(1)	3303(1)	39(1)

Table S5. Bond lengths [Å] and angles [°] for **3**.

C(1)-C(2)	1.534(5)	C(12)-H(12B)	0.9700
C(1)-C(6)	1.540(5)	C(13)-P(2)	1.845(4)
C(1)-P(1)	1.840(4)	C(13)-P(1)	1.847(4)
C(1)-H(1)	0.9800	C(13)-H(13A)	0.9700
C(2)-C(3)	1.517(5)	C(13)-H(13B)	0.9700
C(2)-H(2A)	0.9700	C(14)-C(19)	1.532(6)
C(2)-H(2B)	0.9700	C(14)-C(15)	1.543(5)
C(3)-C(4)	1.519(6)	C(14)-P(2)	1.851(4)
C(3)-H(3A)	0.9700	C(14)-H(14)	0.9800
C(3)-H(3B)	0.9700	C(15)-C(16)	1.531(6)
C(4)-C(5)	1.523(6)	C(15)-H(15A)	0.9700
C(4)-H(4A)	0.9700	C(15)-H(15B)	0.9700
C(4)-H(4B)	0.9700	C(16)-C(17)	1.515(8)
C(5)-C(6)	1.531(6)	C(16)-H(16A)	0.9700
C(5)-H(5A)	0.9700	C(16)-H(16B)	0.9700
C(5)-H(5B)	0.9700	C(17)-C(18)	1.523(8)
C(6)-H(6A)	0.9700	C(17)-H(17A)	0.9700
C(6)-H(6B)	0.9700	C(17)-H(17B)	0.9700
C(7)-C(12)	1.498(7)	C(18)-C(19)	1.528(6)
C(7)-C(8)	1.533(6)	C(18)-H(18A)	0.9700
C(7)-P(1)	1.848(4)	C(18)-H(18B)	0.9700
C(7)-H(7)	0.9800	C(19)-H(19A)	0.9700
C(8)-C(9)	1.528(7)	C(19)-H(19B)	0.9700
C(8)-H(8A)	0.9700	C(20)-C(21)	1.531(6)
C(8)-H(8B)	0.9700	C(20)-C(25)	1.531(6)
C(9)-C(10)	1.485(9)	C(20)-P(2)	1.847(4)
C(9)-H(9A)	0.9700	C(20)-H(20)	0.9800
C(9)-H(9B)	0.9700	C(21)-C(22)	1.538(7)
C(10)-C(11)	1.553(10)	C(21)-H(21A)	0.9700
C(10)-H(10A)	0.9700	C(21)-H(21B)	0.9700
C(10)-H(10B)	0.9700	C(22)-C(23)	1.514(9)
C(11)-C(12)	1.526(8)	C(22)-H(22A)	0.9700
C(11)-H(11A)	0.9700	C(22)-H(22B)	0.9700
C(11)-H(11B)	0.9700	C(23)-C(24)	1.519(9)
C(12)-H(12A)	0.9700	C(23)-H(23A)	0.9700

C(23)-H(23B)	0.9700	C(36)-H(36A)	0.9700
C(24)-C(25)	1.532(7)	C(36)-H(36B)	0.9700
C(24)-H(24A)	0.9700	C(37)-C(38)	1.519(6)
C(24)-H(24B)	0.9700	C(37)-H(37A)	0.9700
C(25)-H(25A)	0.9700	C(37)-H(37B)	0.9700
C(25)-H(25B)	0.9700	C(38)-H(38A)	0.9700
C(26)-O(2)	1.212(7)	C(38)-H(38B)	0.9700
C(26)-O(1)	1.269(6)	C(39)-P(3)	1.841(4)
C(26)-H	1.11(8)	C(39)-P(4)	1.846(4)
C(27)-C(28)	1.530(6)	C(39)-H(39A)	0.9700
C(27)-C(32)	1.539(6)	C(39)-H(39B)	0.9700
C(27)-P(3)	1.844(4)	C(40)-C(41)	1.528(5)
C(27)-H(27)	0.9800	C(40)-C(45)	1.532(5)
C(28)-C(29)	1.540(6)	C(40)-P(4)	1.843(4)
C(28)-H(28A)	0.9700	C(40)-H(40)	0.9800
C(28)-H(28B)	0.9700	C(41)-C(42)	1.536(6)
C(29)-C(30)	1.529(9)	C(41)-H(41A)	0.9700
C(29)-H(29A)	0.9700	C(41)-H(41B)	0.9700
C(29)-H(29B)	0.9700	C(42)-C(43)	1.523(7)
C(30)-C(31)	1.511(8)	C(42)-H(42A)	0.9700
C(30)-H(30A)	0.9700	C(42)-H(42B)	0.9700
C(30)-H(30B)	0.9700	C(43)-C(44)	1.527(6)
C(31)-C(32)	1.538(7)	C(43)-H(43A)	0.9700
C(31)-H(31A)	0.9700	C(43)-H(43B)	0.9700
C(31)-H(31B)	0.9700	C(44)-C(45)	1.524(5)
C(32)-H(32A)	0.9700	C(44)-H(44A)	0.9700
C(32)-H(32B)	0.9700	C(44)-H(44B)	0.9700
C(33)-C(34)	1.531(6)	C(45)-H(45A)	0.9700
C(33)-C(38)	1.549(6)	C(45)-H(45B)	0.9700
C(33)-P(3)	1.839(4)	C(46)-C(47)	1.532(5)
C(33)-H(33)	0.9800	C(46)-C(51)	1.542(5)
C(34)-C(35)	1.531(7)	C(46)-P(4)	1.842(4)
C(34)-H(34A)	0.9700	C(46)-H(46)	0.9800
C(34)-H(34B)	0.9700	C(47)-C(48)	1.517(6)
C(35)-C(36)	1.521(9)	C(47)-H(47A)	0.9700
C(35)-H(35A)	0.9700	C(47)-H(47B)	0.9700
C(35)-H(35B)	0.9700	C(48)-C(49)	1.532(7)
C(36)-C(37)	1.517(8)	C(48)-H(48A)	0.9700

C(48)-H(48B)	0.9700	C(61)-H(61A)	0.9700
C(49)-C(50)	1.517(7)	C(61)-H(61B)	0.9700
C(49)-H(49A)	0.9700	C(62)-C(63)	1.532(6)
C(49)-H(49B)	0.9700	C(62)-H(62A)	0.9700
C(50)-C(51)	1.533(6)	C(62)-H(62B)	0.9700
C(50)-H(50A)	0.9700	C(63)-H(63A)	0.9700
C(50)-H(50B)	0.9700	C(63)-H(63B)	0.9700
C(51)-H(51A)	0.9700	C(64)-P(6)	1.837(4)
C(51)-H(51B)	0.9700	C(64)-P(5)	1.843(4)
C(52)-C(57)	1.525(5)	C(64)-H(64A)	0.9700
C(52)-C(53)	1.542(5)	C(64)-H(64B)	0.9700
C(52)-P(5)	1.846(4)	C(65)-C(70)	1.535(5)
C(52)-H(52)	0.9800	C(65)-C(66)	1.537(5)
C(53)-C(54)	1.534(6)	C(65)-P(6)	1.848(4)
C(53)-H(53A)	0.9700	C(65)-H(65)	0.9800
C(53)-H(53B)	0.9700	C(66)-C(67)	1.525(6)
C(54)-C(55)	1.521(7)	C(66)-H(66A)	0.9700
C(54)-H(54A)	0.9700	C(66)-H(66B)	0.9700
C(54)-H(54B)	0.9700	C(67)-C(68)	1.529(7)
C(55)-C(56)	1.522(7)	C(67)-H(67A)	0.9700
C(55)-H(55A)	0.9700	C(67)-H(67B)	0.9700
C(55)-H(55B)	0.9700	C(68)-C(69)	1.519(7)
C(56)-C(57)	1.525(6)	C(68)-H(68A)	0.9700
C(56)-H(56A)	0.9700	C(68)-H(68B)	0.9700
C(56)-H(56B)	0.9700	C(69)-C(70)	1.526(6)
C(57)-H(57A)	0.9700	C(69)-H(69A)	0.9700
C(57)-H(57B)	0.9700	C(69)-H(69B)	0.9700
C(58)-C(59)	1.526(6)	C(70)-H(70A)	0.9700
C(58)-C(63)	1.534(6)	C(70)-H(70B)	0.9700
C(58)-P(5)	1.849(4)	C(71)-C(72)	1.530(6)
C(58)-H(58)	0.9800	C(71)-C(76)	1.538(5)
C(59)-C(60)	1.526(7)	C(71)-P(6)	1.843(4)
C(59)-H(59A)	0.9700	C(71)-H(71)	0.9800
C(59)-H(59B)	0.9700	C(72)-C(73)	1.525(6)
C(60)-C(61)	1.526(8)	C(72)-H(72A)	0.9700
C(60)-H(60A)	0.9700	C(72)-H(72B)	0.9700
C(60)-H(60B)	0.9700	C(73)-C(74)	1.518(8)
C(61)-C(62)	1.535(8)	C(73)-H(73A)	0.9700

C(73)-H(73B)	0.9700	P(2)-Ag(2)	2.3591(10)
C(74)-C(75)	1.515(10)	P(3)-Ag(3)	2.3473(10)
C(74)-H(74A)	0.9700	P(4)-Ag(4)	2.3380(9)
C(74)-H(74B)	0.9700	P(5)-Ag(5)	2.3368(9)
C(75)-C(76)	1.529(6)	P(6)-Ag(6)	2.3255(9)
C(75)-H(75A)	0.9700	Ag(1)-O(1)#1	2.485(3)
C(75)-H(75B)	0.9700	Ag(1)-Ag(2)	3.2294(4)
C(76)-H(76A)	0.9700	Ag(3)-Ag(4)	3.3148(4)
C(76)-H(76B)	0.9700	Ag(5)-Ag(6)	3.1892(4)
N(1)-O(5)	1.233(5)		
N(1)-O(4)	1.256(5)	C(2)-C(1)-C(6)	110.4(3)
N(1)-O(3)	1.257(5)	C(2)-C(1)-P(1)	109.8(3)
N(2)-O(8)	1.204(6)	C(6)-C(1)-P(1)	109.3(3)
N(2)-O(6)	1.277(6)	C(2)-C(1)-H(1)	109.1
N(2)-O(7)	1.281(7)	C(6)-C(1)-H(1)	109.1
N(3)-O(10)	1.216(6)	P(1)-C(1)-H(1)	109.1
N(3)-O(11)	1.232(5)	C(3)-C(2)-C(1)	111.8(3)
N(3)-O(9)	1.280(5)	C(3)-C(2)-H(2A)	109.3
N(4)-O(14)	1.218(6)	C(1)-C(2)-H(2A)	109.3
N(4)-O(13)	1.231(6)	C(3)-C(2)-H(2B)	109.3
N(4)-O(12)	1.275(5)	C(1)-C(2)-H(2B)	109.3
N(5)-O(16)	1.217(6)	H(2A)-C(2)-H(2B)	107.9
N(5)-O(17)	1.235(7)	C(2)-C(3)-C(4)	111.8(3)
N(5)-O(15)	1.257(6)	C(2)-C(3)-H(3A)	109.3
O(1)-Ag(1)	2.161(3)	C(4)-C(3)-H(3A)	109.3
O(1)-Ag(1)#1	2.485(3)	C(2)-C(3)-H(3B)	109.3
O(2)-Ag(2)	2.288(4)	C(4)-C(3)-H(3B)	109.3
O(3)-Ag(2)	2.423(3)	H(3A)-C(3)-H(3B)	107.9
O(4)-Ag(2)	2.536(3)	C(3)-C(4)-C(5)	110.2(4)
O(6)-Ag(3)	2.217(3)	C(3)-C(4)-H(4A)	109.6
O(6)-Ag(6)	2.362(3)	C(5)-C(4)-H(4A)	109.6
O(9)-Ag(5)	2.236(3)	C(3)-C(4)-H(4B)	109.6
O(9)-Ag(3)	2.462(3)	C(5)-C(4)-H(4B)	109.6
O(12)-Ag(6)	2.324(4)	H(4A)-C(4)-H(4B)	108.1
O(12)-Ag(4)	2.367(3)	C(4)-C(5)-C(6)	111.1(4)
O(15)-Ag(4)	2.333(4)	C(4)-C(5)-H(5A)	109.4
O(15)-Ag(5)	2.379(4)	C(6)-C(5)-H(5A)	109.4
P(1)-Ag(1)	2.3364(9)	C(4)-C(5)-H(5B)	109.4

C(6)-C(5)-H(5B)	109.4	C(7)-C(12)-C(11)	112.2(5)
H(5A)-C(5)-H(5B)	108.0	C(7)-C(12)-H(12A)	109.2
C(5)-C(6)-C(1)	111.1(3)	C(11)-C(12)-H(12A)	109.2
C(5)-C(6)-H(6A)	109.4	C(7)-C(12)-H(12B)	109.2
C(1)-C(6)-H(6A)	109.4	C(11)-C(12)-H(12B)	109.2
C(5)-C(6)-H(6B)	109.4	H(12A)-C(12)-H(12B)	107.9
C(1)-C(6)-H(6B)	109.4	P(2)-C(13)-P(1)	112.2(2)
H(6A)-C(6)-H(6B)	108.0	P(2)-C(13)-H(13A)	109.2
C(12)-C(7)-C(8)	110.1(4)	P(1)-C(13)-H(13A)	109.2
C(12)-C(7)-P(1)	110.9(3)	P(2)-C(13)-H(13B)	109.2
C(8)-C(7)-P(1)	114.3(3)	P(1)-C(13)-H(13B)	109.2
C(12)-C(7)-H(7)	107.1	H(13A)-C(13)-H(13B)	107.9
C(8)-C(7)-H(7)	107.1	C(19)-C(14)-C(15)	110.7(3)
P(1)-C(7)-H(7)	107.1	C(19)-C(14)-P(2)	115.6(3)
C(9)-C(8)-C(7)	111.5(5)	C(15)-C(14)-P(2)	112.1(3)
C(9)-C(8)-H(8A)	109.3	C(19)-C(14)-H(14)	105.9
C(7)-C(8)-H(8A)	109.3	C(15)-C(14)-H(14)	105.9
C(9)-C(8)-H(8B)	109.3	P(2)-C(14)-H(14)	105.9
C(7)-C(8)-H(8B)	109.3	C(16)-C(15)-C(14)	111.0(4)
H(8A)-C(8)-H(8B)	108.0	C(16)-C(15)-H(15A)	109.4
C(10)-C(9)-C(8)	112.3(5)	C(14)-C(15)-H(15A)	109.4
C(10)-C(9)-H(9A)	109.2	C(16)-C(15)-H(15B)	109.4
C(8)-C(9)-H(9A)	109.2	C(14)-C(15)-H(15B)	109.4
C(10)-C(9)-H(9B)	109.2	H(15A)-C(15)-H(15B)	108.0
C(8)-C(9)-H(9B)	109.2	C(17)-C(16)-C(15)	111.4(4)
H(9A)-C(9)-H(9B)	107.9	C(17)-C(16)-H(16A)	109.3
C(9)-C(10)-C(11)	109.8(5)	C(15)-C(16)-H(16A)	109.3
C(9)-C(10)-H(10A)	109.7	C(17)-C(16)-H(16B)	109.3
C(11)-C(10)-H(10A)	109.7	C(15)-C(16)-H(16B)	109.3
C(9)-C(10)-H(10B)	109.7	H(16A)-C(16)-H(16B)	108.0
C(11)-C(10)-H(10B)	109.7	C(16)-C(17)-C(18)	111.7(4)
H(10A)-C(10)-H(10B)	108.2	C(16)-C(17)-H(17A)	109.3
C(12)-C(11)-C(10)	109.3(5)	C(18)-C(17)-H(17A)	109.3
C(12)-C(11)-H(11A)	109.8	C(16)-C(17)-H(17B)	109.3
C(10)-C(11)-H(11A)	109.8	C(18)-C(17)-H(17B)	109.3
C(12)-C(11)-H(11B)	109.8	H(17A)-C(17)-H(17B)	107.9
C(10)-C(11)-H(11B)	109.8	C(17)-C(18)-C(19)	111.1(4)
H(11A)-C(11)-H(11B)	108.3	C(17)-C(18)-H(18A)	109.4

C(19)-C(18)-H(18A)	109.4	C(25)-C(24)-H(24B)	109.4
C(17)-C(18)-H(18B)	109.4	H(24A)-C(24)-H(24B)	108.0
C(19)-C(18)-H(18B)	109.4	C(20)-C(25)-C(24)	110.2(4)
H(18A)-C(18)-H(18B)	108.0	C(20)-C(25)-H(25A)	109.6
C(18)-C(19)-C(14)	110.2(4)	C(24)-C(25)-H(25A)	109.6
C(18)-C(19)-H(19A)	109.6	C(20)-C(25)-H(25B)	109.6
C(14)-C(19)-H(19A)	109.6	C(24)-C(25)-H(25B)	109.6
C(18)-C(19)-H(19B)	109.6	H(25A)-C(25)-H(25B)	108.1
C(14)-C(19)-H(19B)	109.6	O(2)-C(26)-O(1)	128.8(5)
H(19A)-C(19)-H(19B)	108.1	O(2)-C(26)-H	117(4)
C(21)-C(20)-C(25)	111.4(4)	O(1)-C(26)-H	114(4)
C(21)-C(20)-P(2)	110.8(3)	C(28)-C(27)-C(32)	110.4(4)
C(25)-C(20)-P(2)	110.4(3)	C(28)-C(27)-P(3)	114.9(3)
C(21)-C(20)-H(20)	108.0	C(32)-C(27)-P(3)	110.6(3)
C(25)-C(20)-H(20)	108.0	C(28)-C(27)-H(27)	106.9
P(2)-C(20)-H(20)	108.0	C(32)-C(27)-H(27)	106.9
C(20)-C(21)-C(22)	110.4(4)	P(3)-C(27)-H(27)	106.9
C(20)-C(21)-H(21A)	109.6	C(27)-C(28)-C(29)	110.1(4)
C(22)-C(21)-H(21A)	109.6	C(27)-C(28)-H(28A)	109.6
C(20)-C(21)-H(21B)	109.6	C(29)-C(28)-H(28A)	109.6
C(22)-C(21)-H(21B)	109.6	C(27)-C(28)-H(28B)	109.6
H(21A)-C(21)-H(21B)	108.1	C(29)-C(28)-H(28B)	109.6
C(23)-C(22)-C(21)	112.1(4)	H(28A)-C(28)-H(28B)	108.2
C(23)-C(22)-H(22A)	109.2	C(30)-C(29)-C(28)	111.1(5)
C(21)-C(22)-H(22A)	109.2	C(30)-C(29)-H(29A)	109.4
C(23)-C(22)-H(22B)	109.2	C(28)-C(29)-H(29A)	109.4
C(21)-C(22)-H(22B)	109.2	C(30)-C(29)-H(29B)	109.4
H(22A)-C(22)-H(22B)	107.9	C(28)-C(29)-H(29B)	109.4
C(22)-C(23)-C(24)	110.2(4)	H(29A)-C(29)-H(29B)	108.0
C(22)-C(23)-H(23A)	109.6	C(31)-C(30)-C(29)	111.3(5)
C(24)-C(23)-H(23A)	109.6	C(31)-C(30)-H(30A)	109.4
C(22)-C(23)-H(23B)	109.6	C(29)-C(30)-H(30A)	109.4
C(24)-C(23)-H(23B)	109.6	C(31)-C(30)-H(30B)	109.4
H(23A)-C(23)-H(23B)	108.1	C(29)-C(30)-H(30B)	109.4
C(23)-C(24)-C(25)	111.0(5)	H(30A)-C(30)-H(30B)	108.0
C(23)-C(24)-H(24A)	109.4	C(30)-C(31)-C(32)	111.8(4)
C(25)-C(24)-H(24A)	109.4	C(30)-C(31)-H(31A)	109.3
C(23)-C(24)-H(24B)	109.4	C(32)-C(31)-H(31A)	109.3

C(30)-C(31)-H(31B)	109.3	H(37A)-C(37)-H(37B)	108.0
C(32)-C(31)-H(31B)	109.3	C(37)-C(38)-C(33)	112.7(4)
H(31A)-C(31)-H(31B)	107.9	C(37)-C(38)-H(38A)	109.0
C(31)-C(32)-C(27)	110.8(4)	C(33)-C(38)-H(38A)	109.0
C(31)-C(32)-H(32A)	109.5	C(37)-C(38)-H(38B)	109.0
C(27)-C(32)-H(32A)	109.5	C(33)-C(38)-H(38B)	109.0
C(31)-C(32)-H(32B)	109.5	H(38A)-C(38)-H(38B)	107.8
C(27)-C(32)-H(32B)	109.5	P(3)-C(39)-P(4)	116.3(2)
H(32A)-C(32)-H(32B)	108.1	P(3)-C(39)-H(39A)	108.2
C(34)-C(33)-C(38)	110.5(4)	P(4)-C(39)-H(39A)	108.2
C(34)-C(33)-P(3)	111.8(3)	P(3)-C(39)-H(39B)	108.2
C(38)-C(33)-P(3)	108.4(3)	P(4)-C(39)-H(39B)	108.2
C(34)-C(33)-H(33)	108.7	H(39A)-C(39)-H(39B)	107.4
C(38)-C(33)-H(33)	108.7	C(41)-C(40)-C(45)	111.0(3)
P(3)-C(33)-H(33)	108.7	C(41)-C(40)-P(4)	110.9(3)
C(33)-C(34)-C(35)	110.6(4)	C(45)-C(40)-P(4)	114.3(3)
C(33)-C(34)-H(34A)	109.5	C(41)-C(40)-H(40)	106.7
C(35)-C(34)-H(34A)	109.5	C(45)-C(40)-H(40)	106.7
C(33)-C(34)-H(34B)	109.5	P(4)-C(40)-H(40)	106.7
C(35)-C(34)-H(34B)	109.5	C(40)-C(41)-C(42)	111.1(4)
H(34A)-C(34)-H(34B)	108.1	C(40)-C(41)-H(41A)	109.4
C(36)-C(35)-C(34)	111.3(4)	C(42)-C(41)-H(41A)	109.4
C(36)-C(35)-H(35A)	109.4	C(40)-C(41)-H(41B)	109.4
C(34)-C(35)-H(35A)	109.4	C(42)-C(41)-H(41B)	109.4
C(36)-C(35)-H(35B)	109.4	H(41A)-C(41)-H(41B)	108.0
C(34)-C(35)-H(35B)	109.4	C(43)-C(42)-C(41)	110.9(3)
H(35A)-C(35)-H(35B)	108.0	C(43)-C(42)-H(42A)	109.5
C(37)-C(36)-C(35)	110.3(5)	C(41)-C(42)-H(42A)	109.5
C(37)-C(36)-H(36A)	109.6	C(43)-C(42)-H(42B)	109.5
C(35)-C(36)-H(36A)	109.6	C(41)-C(42)-H(42B)	109.5
C(37)-C(36)-H(36B)	109.6	H(42A)-C(42)-H(42B)	108.0
C(35)-C(36)-H(36B)	109.6	C(42)-C(43)-C(44)	111.1(4)
H(36A)-C(36)-H(36B)	108.1	C(42)-C(43)-H(43A)	109.4
C(36)-C(37)-C(38)	111.0(4)	C(44)-C(43)-H(43A)	109.4
C(36)-C(37)-H(37A)	109.4	C(42)-C(43)-H(43B)	109.4
C(38)-C(37)-H(37A)	109.4	C(44)-C(43)-H(43B)	109.4
C(36)-C(37)-H(37B)	109.4	H(43A)-C(43)-H(43B)	108.0
C(38)-C(37)-H(37B)	109.4	C(45)-C(44)-C(43)	111.0(3)

C(45)-C(44)-H(44A)	109.4	C(49)-C(50)-H(50B)	109.4
C(43)-C(44)-H(44A)	109.4	C(51)-C(50)-H(50B)	109.4
C(45)-C(44)-H(44B)	109.4	H(50A)-C(50)-H(50B)	108.0
C(43)-C(44)-H(44B)	109.4	C(50)-C(51)-C(46)	110.7(3)
H(44A)-C(44)-H(44B)	108.0	C(50)-C(51)-H(51A)	109.5
C(44)-C(45)-C(40)	110.9(3)	C(46)-C(51)-H(51A)	109.5
C(44)-C(45)-H(45A)	109.5	C(50)-C(51)-H(51B)	109.5
C(40)-C(45)-H(45A)	109.5	C(46)-C(51)-H(51B)	109.5
C(44)-C(45)-H(45B)	109.5	H(51A)-C(51)-H(51B)	108.1
C(40)-C(45)-H(45B)	109.5	C(57)-C(52)-C(53)	110.0(3)
H(45A)-C(45)-H(45B)	108.0	C(57)-C(52)-P(5)	110.4(3)
C(47)-C(46)-C(51)	110.0(3)	C(53)-C(52)-P(5)	109.3(3)
C(47)-C(46)-P(4)	110.4(3)	C(57)-C(52)-H(52)	109.0
C(51)-C(46)-P(4)	110.7(3)	C(53)-C(52)-H(52)	109.0
C(47)-C(46)-H(46)	108.6	P(5)-C(52)-H(52)	109.0
C(51)-C(46)-H(46)	108.6	C(54)-C(53)-C(52)	111.8(4)
P(4)-C(46)-H(46)	108.6	C(54)-C(53)-H(53A)	109.3
C(48)-C(47)-C(46)	111.8(4)	C(52)-C(53)-H(53A)	109.3
C(48)-C(47)-H(47A)	109.3	C(54)-C(53)-H(53B)	109.3
C(46)-C(47)-H(47A)	109.3	C(52)-C(53)-H(53B)	109.3
C(48)-C(47)-H(47B)	109.3	H(53A)-C(53)-H(53B)	107.9
C(46)-C(47)-H(47B)	109.3	C(55)-C(54)-C(53)	111.1(4)
H(47A)-C(47)-H(47B)	107.9	C(55)-C(54)-H(54A)	109.4
C(47)-C(48)-C(49)	111.4(4)	C(53)-C(54)-H(54A)	109.4
C(47)-C(48)-H(48A)	109.3	C(55)-C(54)-H(54B)	109.4
C(49)-C(48)-H(48A)	109.3	C(53)-C(54)-H(54B)	109.4
C(47)-C(48)-H(48B)	109.3	H(54A)-C(54)-H(54B)	108.0
C(49)-C(48)-H(48B)	109.3	C(54)-C(55)-C(56)	110.2(4)
H(48A)-C(48)-H(48B)	108.0	C(54)-C(55)-H(55A)	109.6
C(50)-C(49)-C(48)	110.5(4)	C(56)-C(55)-H(55A)	109.6
C(50)-C(49)-H(49A)	109.6	C(54)-C(55)-H(55B)	109.6
C(48)-C(49)-H(49A)	109.6	C(56)-C(55)-H(55B)	109.6
C(50)-C(49)-H(49B)	109.6	H(55A)-C(55)-H(55B)	108.1
C(48)-C(49)-H(49B)	109.6	C(55)-C(56)-C(57)	111.7(4)
H(49A)-C(49)-H(49B)	108.1	C(55)-C(56)-H(56A)	109.3
C(49)-C(50)-C(51)	111.1(4)	C(57)-C(56)-H(56A)	109.3
C(49)-C(50)-H(50A)	109.4	C(55)-C(56)-H(56B)	109.3
C(51)-C(50)-H(50A)	109.4	C(57)-C(56)-H(56B)	109.3

H(56A)-C(56)-H(56B)	107.9	C(62)-C(63)-H(63A)	109.6
C(52)-C(57)-C(56)	111.8(4)	C(58)-C(63)-H(63A)	109.6
C(52)-C(57)-H(57A)	109.2	C(62)-C(63)-H(63B)	109.6
C(56)-C(57)-H(57A)	109.2	C(58)-C(63)-H(63B)	109.6
C(52)-C(57)-H(57B)	109.2	H(63A)-C(63)-H(63B)	108.1
C(56)-C(57)-H(57B)	109.2	P(6)-C(64)-P(5)	113.6(2)
H(57A)-C(57)-H(57B)	107.9	P(6)-C(64)-H(64A)	108.9
C(59)-C(58)-C(63)	111.1(3)	P(5)-C(64)-H(64A)	108.9
C(59)-C(58)-P(5)	113.0(3)	P(6)-C(64)-H(64B)	108.9
C(63)-C(58)-P(5)	116.1(3)	P(5)-C(64)-H(64B)	108.9
C(59)-C(58)-H(58)	105.2	H(64A)-C(64)-H(64B)	107.7
C(63)-C(58)-H(58)	105.2	C(70)-C(65)-C(66)	110.8(3)
P(5)-C(58)-H(58)	105.2	C(70)-C(65)-P(6)	110.7(3)
C(60)-C(59)-C(58)	110.8(4)	C(66)-C(65)-P(6)	108.7(3)
C(60)-C(59)-H(59A)	109.5	C(70)-C(65)-H(65)	108.9
C(58)-C(59)-H(59A)	109.5	C(66)-C(65)-H(65)	108.9
C(60)-C(59)-H(59B)	109.5	P(6)-C(65)-H(65)	108.9
C(58)-C(59)-H(59B)	109.5	C(67)-C(66)-C(65)	112.0(4)
H(59A)-C(59)-H(59B)	108.1	C(67)-C(66)-H(66A)	109.2
C(59)-C(60)-C(61)	111.3(4)	C(65)-C(66)-H(66A)	109.2
C(59)-C(60)-H(60A)	109.4	C(67)-C(66)-H(66B)	109.2
C(61)-C(60)-H(60A)	109.4	C(65)-C(66)-H(66B)	109.2
C(59)-C(60)-H(60B)	109.4	H(66A)-C(66)-H(66B)	107.9
C(61)-C(60)-H(60B)	109.4	C(66)-C(67)-C(68)	111.1(4)
H(60A)-C(60)-H(60B)	108.0	C(66)-C(67)-H(67A)	109.4
C(60)-C(61)-C(62)	112.5(4)	C(68)-C(67)-H(67A)	109.4
C(60)-C(61)-H(61A)	109.1	C(66)-C(67)-H(67B)	109.4
C(62)-C(61)-H(61A)	109.1	C(68)-C(67)-H(67B)	109.4
C(60)-C(61)-H(61B)	109.1	H(67A)-C(67)-H(67B)	108.0
C(62)-C(61)-H(61B)	109.1	C(69)-C(68)-C(67)	110.7(4)
H(61A)-C(61)-H(61B)	107.8	C(69)-C(68)-H(68A)	109.5
C(63)-C(62)-C(61)	111.5(4)	C(67)-C(68)-H(68A)	109.5
C(63)-C(62)-H(62A)	109.3	C(69)-C(68)-H(68B)	109.5
C(61)-C(62)-H(62A)	109.3	C(67)-C(68)-H(68B)	109.5
C(63)-C(62)-H(62B)	109.3	H(68A)-C(68)-H(68B)	108.1
C(61)-C(62)-H(62B)	109.3	C(68)-C(69)-C(70)	111.5(4)
H(62A)-C(62)-H(62B)	108.0	C(68)-C(69)-H(69A)	109.3
C(62)-C(63)-C(58)	110.2(4)	C(70)-C(69)-H(69A)	109.3

C(68)-C(69)-H(69B)	109.3	H(75A)-C(75)-H(75B)	107.9
C(70)-C(69)-H(69B)	109.3	C(75)-C(76)-C(71)	110.2(4)
H(69A)-C(69)-H(69B)	108.0	C(75)-C(76)-H(76A)	109.6
C(69)-C(70)-C(65)	111.5(4)	C(71)-C(76)-H(76A)	109.6
C(69)-C(70)-H(70A)	109.3	C(75)-C(76)-H(76B)	109.6
C(65)-C(70)-H(70A)	109.3	C(71)-C(76)-H(76B)	109.6
C(69)-C(70)-H(70B)	109.3	H(76A)-C(76)-H(76B)	108.1
C(65)-C(70)-H(70B)	109.3	O(5)-N(1)-O(4)	121.0(3)
H(70A)-C(70)-H(70B)	108.0	O(5)-N(1)-O(3)	121.1(3)
C(72)-C(71)-C(76)	111.9(3)	O(4)-N(1)-O(3)	117.8(3)
C(72)-C(71)-P(6)	114.7(3)	O(8)-N(2)-O(6)	119.3(5)
C(76)-C(71)-P(6)	112.2(3)	O(8)-N(2)-O(7)	126.4(5)
C(72)-C(71)-H(71)	105.7	O(6)-N(2)-O(7)	114.2(5)
C(76)-C(71)-H(71)	105.7	O(10)-N(3)-O(11)	124.7(5)
P(6)-C(71)-H(71)	105.7	O(10)-N(3)-O(9)	118.0(4)
C(73)-C(72)-C(71)	111.2(4)	O(11)-N(3)-O(9)	117.3(4)
C(73)-C(72)-H(72A)	109.4	O(14)-N(4)-O(13)	123.5(5)
C(71)-C(72)-H(72A)	109.4	O(14)-N(4)-O(12)	117.6(4)
C(73)-C(72)-H(72B)	109.4	O(13)-N(4)-O(12)	118.8(4)
C(71)-C(72)-H(72B)	109.4	O(16)-N(5)-O(17)	123.5(6)
H(72A)-C(72)-H(72B)	108.0	O(16)-N(5)-O(15)	120.0(5)
C(74)-C(73)-C(72)	110.7(4)	O(17)-N(5)-O(15)	116.5(4)
C(74)-C(73)-H(73A)	109.5	C(26)-O(1)-Ag(1)	120.2(3)
C(72)-C(73)-H(73A)	109.5	C(26)-O(1)-Ag(1)#1	135.8(3)
C(74)-C(73)-H(73B)	109.5	Ag(1)-O(1)-Ag(1)#1	102.89(13)
C(72)-C(73)-H(73B)	109.5	C(26)-O(2)-Ag(2)	129.0(4)
H(73A)-C(73)-H(73B)	108.1	N(1)-O(3)-Ag(2)	98.1(2)
C(75)-C(74)-C(73)	110.9(5)	N(1)-O(4)-Ag(2)	92.6(2)
C(75)-C(74)-H(74A)	109.5	N(2)-O(6)-Ag(3)	118.5(3)
C(73)-C(74)-H(74A)	109.5	N(2)-O(6)-Ag(6)	106.8(3)
C(75)-C(74)-H(74B)	109.5	Ag(3)-O(6)-Ag(6)	127.42(15)
C(73)-C(74)-H(74B)	109.5	N(3)-O(9)-Ag(5)	113.5(3)
H(74A)-C(74)-H(74B)	108.0	N(3)-O(9)-Ag(3)	108.0(2)
C(74)-C(75)-C(76)	112.2(5)	Ag(5)-O(9)-Ag(3)	138.21(15)
C(74)-C(75)-H(75A)	109.2	N(4)-O(12)-Ag(6)	109.1(3)
C(76)-C(75)-H(75A)	109.2	N(4)-O(12)-Ag(4)	109.5(3)
C(74)-C(75)-H(75B)	109.2	Ag(6)-O(12)-Ag(4)	141.16(16)
C(76)-C(75)-H(75B)	109.2	N(5)-O(15)-Ag(4)	103.8(3)

N(5)-O(15)-Ag(5)	124.3(3)	O(1)-Ag(1)-P(1)	162.80(9)
Ag(4)-O(15)-Ag(5)	118.71(19)	O(1)-Ag(1)-O(1)#1	77.11(13)
C(1)-P(1)-C(13)	106.20(17)	P(1)-Ag(1)-O(1)#1	120.07(8)
C(1)-P(1)-C(7)	107.33(19)	O(1)-Ag(1)-Ag(2)	80.17(9)
C(13)-P(1)-C(7)	104.4(2)	P(1)-Ag(1)-Ag(2)	85.72(2)
C(1)-P(1)-Ag(1)	109.89(12)	O(1)#1-Ag(1)-Ag(2)	135.74(8)
C(13)-P(1)-Ag(1)	110.75(13)	O(2)-Ag(2)-P(2)	139.22(10)
C(7)-P(1)-Ag(1)	117.59(15)	O(2)-Ag(2)-O(3)	84.15(14)
C(13)-P(2)-C(20)	102.84(18)	P(2)-Ag(2)-O(3)	133.31(10)
C(13)-P(2)-C(14)	104.15(18)	O(2)-Ag(2)-O(4)	82.01(14)
C(20)-P(2)-C(14)	106.32(18)	P(2)-Ag(2)-O(4)	131.15(8)
C(13)-P(2)-Ag(2)	109.65(13)	O(3)-Ag(2)-O(4)	51.39(10)
C(20)-P(2)-Ag(2)	118.11(15)	O(2)-Ag(2)-Ag(1)	70.36(10)
C(14)-P(2)-Ag(2)	114.32(14)	P(2)-Ag(2)-Ag(1)	73.22(2)
C(33)-P(3)-C(39)	103.47(18)	O(3)-Ag(2)-Ag(1)	153.45(9)
C(33)-P(3)-C(27)	107.51(19)	O(4)-Ag(2)-Ag(1)	115.42(7)
C(39)-P(3)-C(27)	103.03(19)	O(6)-Ag(3)-P(3)	160.55(10)
C(33)-P(3)-Ag(3)	111.22(13)	O(6)-Ag(3)-O(9)	75.35(12)
C(39)-P(3)-Ag(3)	116.33(12)	P(3)-Ag(3)-O(9)	122.90(9)
C(27)-P(3)-Ag(3)	114.29(14)	O(6)-Ag(3)-Ag(4)	94.03(10)
C(46)-P(4)-C(40)	105.95(17)	P(3)-Ag(3)-Ag(4)	84.17(2)
C(46)-P(4)-C(39)	103.31(17)	O(9)-Ag(3)-Ag(4)	78.61(8)
C(40)-P(4)-C(39)	103.48(17)	O(15)-Ag(4)-P(4)	145.28(11)
C(46)-P(4)-Ag(4)	110.47(12)	O(15)-Ag(4)-O(12)	82.26(15)
C(40)-P(4)-Ag(4)	113.37(12)	P(4)-Ag(4)-O(12)	128.77(12)
C(39)-P(4)-Ag(4)	119.04(12)	O(15)-Ag(4)-Ag(3)	89.64(10)
C(64)-P(5)-C(52)	103.71(17)	P(4)-Ag(4)-Ag(3)	82.81(2)
C(64)-P(5)-C(58)	103.34(18)	O(12)-Ag(4)-Ag(3)	79.24(9)
C(52)-P(5)-C(58)	109.86(18)	O(9)-Ag(5)-P(5)	154.96(10)
C(64)-P(5)-Ag(5)	113.59(12)	O(9)-Ag(5)-O(15)	77.29(13)
C(52)-P(5)-Ag(5)	112.72(13)	P(5)-Ag(5)-O(15)	127.28(10)
C(58)-P(5)-Ag(5)	112.88(14)	O(9)-Ag(5)-Ag(6)	75.48(9)
C(64)-P(6)-C(71)	103.34(18)	P(5)-Ag(5)-Ag(6)	91.74(2)
C(64)-P(6)-C(65)	103.19(17)	O(15)-Ag(5)-Ag(6)	104.16(11)
C(71)-P(6)-C(65)	109.15(17)	O(12)-Ag(6)-P(6)	134.50(12)
C(64)-P(6)-Ag(6)	115.36(13)	O(12)-Ag(6)-O(6)	81.02(13)
C(71)-P(6)-Ag(6)	111.49(13)	P(6)-Ag(6)-O(6)	137.65(10)
C(65)-P(6)-Ag(6)	113.51(12)	O(12)-Ag(6)-Ag(5)	71.71(11)

P(6)-Ag(6)-Ag(5)	80.15(2)	O(6)-Ag(6)-Ag(5)	95.24(8)

Symmetry transformations used to generate equivalent atoms:

#1 -x,-y-1,-z+1

Table S6. Anisotropic displacement parameters ($Å^2 x\ 10^3$) for **3**. The anisotropic displacement factor exponent takes the form: $-2\pi^2[\ h^2 a^{*2} U^{11} + ... + 2\ h\ k\ a^*\ b^*\ U^{12}\ ]$

	U^{11}	U^{22}	U^{33}	U^{23}	U^{13}	U^{12}
C(1)	24(2)	24(2)	26(2)	0(1)	2(1)	0(1)
C(2)	37(2)	28(2)	25(2)	-4(2)	0(2)	4(2)
C(3)	42(2)	27(2)	36(2)	-6(2)	2(2)	7(2)
C(4)	50(3)	25(2)	37(2)	1(2)	-3(2)	5(2)
C(5)	50(3)	32(2)	34(2)	-1(2)	-11(2)	4(2)
C(6)	40(2)	30(2)	26(2)	-4(2)	-3(2)	4(2)
C(7)	42(2)	26(2)	39(2)	-5(2)	7(2)	-2(2)
C(8)	40(2)	31(2)	45(2)	0(2)	-4(2)	-9(2)
C(9)	69(4)	39(3)	76(4)	-6(3)	-19(3)	-15(3)
C(10)	63(4)	42(3)	81(4)	-3(3)	-23(3)	-6(3)
C(11)	82(4)	40(3)	70(4)	-9(3)	-6(3)	14(3)
C(12)	47(3)	46(3)	62(3)	-3(2)	3(2)	10(2)
C(13)	23(2)	32(2)	32(2)	7(2)	5(1)	1(1)
C(14)	27(2)	35(2)	24(2)	3(2)	1(1)	5(2)
C(15)	26(2)	43(2)	33(2)	2(2)	2(2)	2(2)
C(16)	32(2)	64(3)	39(2)	-3(2)	6(2)	8(2)
C(17)	46(3)	55(3)	43(2)	-6(2)	5(2)	23(2)
C(18)	52(3)	38(2)	46(3)	-3(2)	3(2)	14(2)
C(19)	39(2)	32(2)	43(2)	9(2)	8(2)	6(2)
C(20)	32(2)	34(2)	31(2)	3(2)	7(2)	0(2)
C(21)	43(2)	40(2)	41(2)	-1(2)	15(2)	4(2)
C(22)	58(3)	52(3)	44(3)	0(2)	24(2)	-1(2)
C(23)	75(4)	78(4)	30(2)	-6(2)	16(2)	-23(3)
C(24)	47(3)	104(5)	34(2)	10(3)	0(2)	-12(3)
C(25)	38(2)	78(4)	31(2)	2(2)	2(2)	-8(2)
C(26)	66(3)	55(3)	60(3)	-19(3)	30(3)	-28(3)
C(27)	31(2)	37(2)	36(2)	4(2)	12(2)	0(2)
C(28)	38(2)	57(3)	31(2)	3(2)	6(2)	12(2)
C(29)	45(3)	90(5)	41(3)	-1(3)	15(2)	17(3)
C(30)	65(4)	74(4)	40(3)	-4(3)	16(2)	13(3)
C(31)	61(3)	71(4)	32(2)	5(2)	8(2)	11(3)
C(32)	42(2)	49(3)	32(2)	4(2)	4(2)	7(2)

C(33)	25(2)	25(2)	40(2)	1(2)	5(2)	-2(1)
C(34)	34(2)	39(2)	56(3)	5(2)	-2(2)	-15(2)
C(35)	42(3)	57(3)	70(4)	8(3)	-15(2)	-23(2)
C(36)	64(3)	45(3)	69(4)	-14(3)	-20(3)	-17(3)
C(37)	41(2)	48(3)	48(3)	-10(2)	-4(2)	-2(2)
C(38)	35(2)	33(2)	41(2)	-8(2)	4(2)	-7(2)
C(39)	26(2)	24(2)	29(2)	-2(1)	5(1)	1(1)
C(40)	24(2)	27(2)	29(2)	2(1)	7(1)	0(1)
C(41)	34(2)	31(2)	27(2)	-2(2)	1(2)	3(2)
C(42)	40(2)	46(3)	30(2)	9(2)	3(2)	4(2)
C(43)	43(2)	32(2)	42(2)	10(2)	-2(2)	6(2)
C(44)	39(2)	24(2)	51(3)	9(2)	-3(2)	-2(2)
C(45)	33(2)	20(2)	32(2)	-1(1)	-1(2)	0(1)
C(46)	26(2)	25(2)	27(2)	-2(1)	5(1)	0(1)
C(47)	32(2)	35(2)	34(2)	7(2)	5(2)	-5(2)
C(48)	43(2)	61(3)	34(2)	8(2)	-1(2)	-13(2)
C(49)	34(2)	59(3)	45(3)	8(2)	-7(2)	-13(2)
C(50)	31(2)	40(2)	51(3)	1(2)	-3(2)	-11(2)
C(51)	29(2)	28(2)	36(2)	4(2)	1(2)	-7(2)
C(52)	29(2)	27(2)	26(2)	2(1)	-2(1)	2(1)
C(53)	38(2)	28(2)	33(2)	0(2)	-9(2)	-2(2)
C(54)	50(3)	30(2)	47(3)	10(2)	-8(2)	-9(2)
C(55)	66(3)	34(2)	42(2)	16(2)	-8(2)	-12(2)
C(56)	69(3)	43(3)	29(2)	11(2)	-4(2)	-13(2)
C(57)	40(2)	31(2)	23(2)	3(2)	-3(2)	-6(2)
C(58)	35(2)	29(2)	24(2)	3(1)	0(2)	-3(2)
C(59)	32(2)	44(2)	32(2)	-5(2)	3(2)	-6(2)
C(60)	56(3)	58(3)	34(2)	2(2)	3(2)	-29(3)
C(61)	72(3)	32(2)	38(2)	-1(2)	-9(2)	-12(2)
C(62)	72(4)	30(2)	48(3)	-3(2)	-18(2)	6(2)
C(63)	38(2)	28(2)	38(2)	-6(2)	-4(2)	6(2)
C(64)	29(2)	34(2)	21(2)	1(1)	2(1)	3(2)
C(65)	24(2)	21(2)	26(2)	-4(1)	0(1)	1(1)
C(66)	27(2)	34(2)	30(2)	-3(2)	1(1)	-5(2)
C(67)	26(2)	41(2)	53(3)	-13(2)	1(2)	-3(2)
C(68)	32(2)	36(2)	45(2)	-5(2)	-14(2)	1(2)
C(69)	47(2)	37(2)	35(2)	3(2)	-14(2)	0(2)
C(70)	35(2)	33(2)	29(2)	2(2)	-3(2)	-2(2)

C(71)	29(2)	27(2)	24(2)	2(1)	2(1)	-4(1)
C(72)	37(2)	25(2)	37(2)	3(2)	-2(2)	-5(2)
C(73)	67(3)	34(2)	54(3)	-1(2)	2(2)	-22(2)
C(74)	79(4)	49(3)	60(3)	11(3)	14(3)	-34(3)
C(75)	52(3)	72(4)	50(3)	2(3)	20(2)	-29(3)
C(76)	36(2)	45(2)	32(2)	0(2)	11(2)	-9(2)
N(1)	29(2)	30(2)	29(2)	-5(1)	2(1)	3(1)
N(2)	71(3)	38(2)	40(2)	1(2)	-7(2)	14(2)
N(3)	47(2)	29(2)	46(2)	1(2)	10(2)	0(2)
N(4)	37(2)	34(2)	58(2)	7(2)	14(2)	-2(2)
N(5)	57(2)	40(2)	42(2)	-14(2)	-14(2)	20(2)
O(1)	37(2)	44(2)	49(2)	-11(1)	17(1)	-12(1)
O(2)	92(3)	45(2)	65(2)	-17(2)	43(2)	-23(2)
O(3)	39(2)	43(2)	49(2)	-13(2)	-13(1)	15(1)
O(4)	33(2)	41(2)	40(2)	-11(1)	-7(1)	2(1)
O(5)	43(2)	35(2)	44(2)	-13(1)	-6(1)	9(1)
O(6)	45(2)	54(2)	37(2)	-6(1)	2(1)	21(2)
O(7)	75(3)	85(4)	117(4)	-23(3)	-30(3)	21(3)
O(8)	122(4)	59(3)	41(2)	0(2)	17(2)	21(3)
O(9)	45(2)	33(2)	51(2)	-7(1)	21(2)	0(1)
O(10)	81(3)	58(3)	123(4)	-46(3)	30(3)	-22(2)
O(11)	70(3)	46(2)	66(2)	11(2)	33(2)	-5(2)
O(12)	30(2)	32(2)	105(3)	16(2)	15(2)	2(1)
O(13)	38(2)	69(3)	123(4)	16(3)	-8(2)	-3(2)
O(14)	66(3)	42(2)	84(3)	19(2)	35(2)	0(2)
O(15)	83(3)	30(2)	56(2)	-4(2)	26(2)	13(2)
O(16)	103(4)	79(3)	81(3)	-43(3)	-38(3)	43(3)
O(17)	160(6)	39(2)	48(2)	3(2)	12(3)	8(3)
P(1)	21(1)	23(1)	27(1)	1(1)	2(1)	1(1)
P(2)	23(1)	28(1)	25(1)	2(1)	2(1)	1(1)
P(3)	24(1)	22(1)	31(1)	1(1)	5(1)	-2(1)
P(4)	23(1)	19(1)	25(1)	-2(1)	5(1)	1(1)
P(5)	24(1)	24(1)	20(1)	0(1)	0(1)	3(1)
P(6)	23(1)	20(1)	21(1)	0(1)	2(1)	1(1)
Ag(1)	24(1)	41(1)	35(1)	8(1)	7(1)	-1(1)
Ag(2)	33(1)	26(1)	43(1)	-4(1)	3(1)	-1(1)
Ag(3)	34(1)	26(1)	40(1)	2(1)	7(1)	6(1)
Ag(4)	35(1)	26(1)	42(1)	-5(1)	11(1)	6(1)

Ag(5)	30(1)	40(1)	35(1)	-8(1)	2(1)	11(1)
Ag(6)	43(1)	29(1)	44(1)	-5(1)	3(1)	12(1)

Table S7. Hydrogen coordinates (x 10^4) and isotropic displacement parameters (Å^{2}x 10^3) for **3**.

	x	y	z	U(eq)
H(1)	2373	-5048	4485	30
H(2A)	1511	-6227	4334	36
H(2B)	1857	-5909	3846	36
H(3A)	2623	-6595	4250	42
H(3B)	2146	-7240	4160	42
H(4A)	2608	-7400	5077	46
H(4B)	1994	-7169	5129	46
H(5A)	2870	-6020	5259	48
H(5B)	2542	-6337	5763	48
H(6A)	2234	-5000	5463	39
H(6B)	1757	-5647	5379	39
H(7)	1760	-3656	5285	43
H(8A)	2573	-3689	4847	47
H(8B)	2318	-3148	4335	47
H(9A)	2528	-2578	5478	75
H(9B)	2842	-2282	4959	75
H(10A)	2075	-1613	4559	77
H(10B)	2209	-1289	5189	77
H(11A)	1532	-2176	5524	78
H(11B)	1258	-1610	5033	78
H(12A)	991	-3003	4871	62
H(12B)	1317	-2687	4366	62
H(13A)	1557	-3593	3692	35
H(13B)	1763	-4485	3546	35
H(14)	441	-3688	4061	35
H(15A)	-380	-4008	3170	41
H(15B)	-270	-4567	3717	41
H(16A)	-1004	-3632	3819	54
H(16B)	-535	-3497	4305	54
H(17A)	-809	-2205	3952	57
H(17B)	-726	-2483	3323	57

H(18A)	128	-2245	4197	54
H(18B)	15	-1666	3660	54
H(19A)	744	-2583	3522	45
H(19B)	262	-2735	3051	45
H(20)	997	-3425	2634	39
H(21A)	1301	-5063	2339	49
H(21B)	1708	-4369	2577	49
H(22A)	1540	-3584	1741	60
H(22B)	1706	-4483	1562	60
H(23A)	799	-4822	1310	72
H(23B)	944	-4016	976	72
H(24A)	108	-3836	1379	74
H(24B)	534	-3184	1638	74
H(25A)	86	-3780	2387	59
H(25B)	258	-4674	2201	59
H(27)	1404	-327	4180	41
H(28A)	812	622	3688	50
H(28B)	1169	1366	3941	50
H(29A)	427	1178	4504	70
H(29B)	591	245	4613	70
H(30A)	1211	1630	5046	71
H(30B)	896	1017	5422	71
H(31A)	1489	-53	5255	65
H(31B)	1835	712	5488	65
H(32A)	2217	107	4685	49
H(32B)	2062	1041	4563	49
H(33)	1205	324	2774	36
H(34A)	896	-810	3277	52
H(34B)	1368	-1374	3084	52
H(35A)	564	-1673	2508	69
H(35B)	505	-735	2328	69
H(36A)	1355	-1792	2021	72
H(36B)	870	-1491	1593	72
H(37A)	1176	-121	1671	55
H(37B)	1654	-681	1488	55
H(38A)	1960	240	2233	44
H(38B)	2064	-689	2413	44
H(39A)	2150	1510	3678	31

H(39B)	1838	1453	3071	31
H(40)	2983	2406	2362	32
H(41A)	1897	1858	2129	37
H(41B)	2390	1555	1799	37
H(42A)	2496	2886	1417	47
H(42B)	1889	2607	1270	47
H(43A)	1603	3415	2016	47
H(43B)	1926	3987	1620	47
H(44A)	2702	3915	2266	46
H(44B)	2213	4229	2596	46
H(45A)	2098	2905	2977	34
H(45B)	2704	3182	3127	34
H(46)	3058	2151	3796	31
H(47A)	3085	790	4153	41
H(47B)	3569	567	3785	41
H(48A)	3922	812	4720	56
H(48B)	3639	1686	4720	56
H(49A)	4558	1885	4578	56
H(49B)	4513	1272	4054	56
H(50A)	4478	2635	3710	50
H(50B)	3987	2836	4073	50
H(51A)	3934	1713	3131	37
H(51B)	3652	2590	3118	37
H(52)	4596	-2701	1041	33
H(53A)	4135	-1249	1507	40
H(53B)	4736	-1549	1651	40
H(54A)	4706	-439	983	52
H(54B)	4953	-1238	720	52
H(55A)	4315	-666	38	57
H(55B)	3865	-688	475	57
H(56A)	4340	-2116	11	57
H(56B)	3737	-1825	-143	57
H(57A)	3511	-2137	781	38
H(57B)	3762	-2933	519	38
H(58)	3801	-4352	1891	36
H(59A)	2969	-3767	1547	43
H(59B)	3160	-3773	923	43
H(60A)	2633	-4958	1035	59

H(60B)	3000	-5215	1588	59
H(61A)	3329	-5236	457	58
H(61B)	3259	-6024	838	58
H(62A)	4028	-5680	1435	61
H(62B)	4194	-5666	803	61
H(63A)	4149	-4215	779	42
H(63B)	4533	-4473	1319	42
H(64A)	4764	-3715	2175	34
H(64B)	4903	-2764	2174	34
H(65)	5301	-3880	3251	28
H(66A)	5623	-2695	2813	36
H(66B)	5445	-2125	3308	36
H(67A)	6381	-2329	3452	48
H(67B)	6306	-3298	3425	48
H(68A)	6459	-2904	4387	46
H(68B)	5974	-2270	4319	46
H(69A)	5681	-3471	4760	49
H(69B)	5858	-4020	4253	49
H(70A)	4987	-2862	4162	39
H(70B)	4917	-3831	4129	39
H(71)	3756	-3941	2796	32
H(72A)	4456	-4882	2700	40
H(72B)	4586	-4908	3367	40
H(73A)	3604	-5488	2782	62
H(73B)	4051	-6062	3094	62
H(74A)	3322	-5875	3672	75
H(74B)	3864	-5528	3983	75
H(75A)	3173	-4560	4065	68
H(75B)	3047	-4540	3398	68
H(76A)	4008	-3904	3995	45
H(76B)	3556	-3362	3661	45
H	-370(30)	-6950(50)	4590(30)	90(30)

Table S8. Torsion angles [°] for **3**.

C(6)-C(1)-C(2)-C(3)	-54.0(4)	C(28)-C(29)-C(30)-C(31)	-55.9(7)
P(1)-C(1)-C(2)-C(3)	-174.6(3)	C(29)-C(30)-C(31)-C(32)	54.8(7)
C(1)-C(2)-C(3)-C(4)	55.7(5)	C(30)-C(31)-C(32)-C(27)	-55.2(7)
C(2)-C(3)-C(4)-C(5)	-56.7(5)	C(28)-C(27)-C(32)-C(31)	56.5(5)
C(3)-C(4)-C(5)-C(6)	57.3(5)	P(3)-C(27)-C(32)-C(31)	-175.3(4)
C(4)-C(5)-C(6)-C(1)	-56.8(5)	C(38)-C(33)-C(34)-C(35)	-53.9(5)
C(2)-C(1)-C(6)-C(5)	54.5(4)	P(3)-C(33)-C(34)-C(35)	-174.8(4)
P(1)-C(1)-C(6)-C(5)	175.4(3)	C(33)-C(34)-C(35)-C(36)	58.0(6)
C(12)-C(7)-C(8)-C(9)	53.6(6)	C(34)-C(35)-C(36)-C(37)	-59.0(6)
P(1)-C(7)-C(8)-C(9)	179.1(4)	C(35)-C(36)-C(37)-C(38)	56.7(6)
C(7)-C(8)-C(9)-C(10)	-55.3(7)	C(36)-C(37)-C(38)-C(33)	-54.4(6)
C(8)-C(9)-C(10)-C(11)	56.8(8)	C(34)-C(33)-C(38)-C(37)	53.0(5)
C(9)-C(10)-C(11)-C(12)	-57.6(7)	P(3)-C(33)-C(38)-C(37)	175.9(3)
C(8)-C(7)-C(12)-C(11)	-56.4(6)	C(45)-C(40)-C(41)-C(42)	55.5(4)
P(1)-C(7)-C(12)-C(11)	176.1(4)	P(4)-C(40)-C(41)-C(42)	-176.3(3)
C(10)-C(11)-C(12)-C(7)	58.4(7)	C(40)-C(41)-C(42)-C(43)	-55.6(5)
C(19)-C(14)-C(15)-C(16)	-55.8(5)	C(41)-C(42)-C(43)-C(44)	56.1(5)
P(2)-C(14)-C(15)-C(16)	173.5(3)	C(42)-C(43)-C(44)-C(45)	-56.6(5)
C(14)-C(15)-C(16)-C(17)	54.6(5)	C(43)-C(44)-C(45)-C(40)	56.3(5)
C(15)-C(16)-C(17)-C(18)	-54.9(5)	C(41)-C(40)-C(45)-C(44)	-55.9(4)
C(16)-C(17)-C(18)-C(19)	56.3(5)	P(4)-C(40)-C(45)-C(44)	177.8(3)
C(17)-C(18)-C(19)-C(14)	-57.1(5)	C(51)-C(46)-C(47)-C(48)	55.5(5)
C(15)-C(14)-C(19)-C(18)	56.8(5)	P(4)-C(46)-C(47)-C(48)	177.9(3)
P(2)-C(14)-C(19)-C(18)	-174.3(3)	C(46)-C(47)-C(48)-C(49)	-55.7(6)
C(25)-C(20)-C(21)-C(22)	54.5(6)	C(47)-C(48)-C(49)-C(50)	56.0(6)
P(2)-C(20)-C(21)-C(22)	177.8(4)	C(48)-C(49)-C(50)-C(51)	-57.0(6)
C(20)-C(21)-C(22)-C(23)	-54.9(6)	C(49)-C(50)-C(51)-C(46)	57.7(5)
C(21)-C(22)-C(23)-C(24)	56.5(7)	C(47)-C(46)-C(51)-C(50)	-56.0(5)
C(22)-C(23)-C(24)-C(25)	-57.9(7)	P(4)-C(46)-C(51)-C(50)	-178.3(3)
C(21)-C(20)-C(25)-C(24)	-56.3(6)	C(57)-C(52)-C(53)-C(54)	-54.4(5)
P(2)-C(20)-C(25)-C(24)	-179.8(4)	P(5)-C(52)-C(53)-C(54)	-175.7(3)
C(23)-C(24)-C(25)-C(20)	57.9(7)	C(52)-C(53)-C(54)-C(55)	56.0(5)
C(32)-C(27)-C(28)-C(29)	-57.6(6)	C(53)-C(54)-C(55)-C(56)	-56.3(6)
P(3)-C(27)-C(28)-C(29)	176.5(4)	C(54)-C(55)-C(56)-C(57)	56.7(6)
C(27)-C(28)-C(29)-C(30)	57.4(7)	C(53)-C(52)-C(57)-C(56)	54.5(5)

P(5)-C(52)-C(57)-C(56)	175.2(3)	O(11)-N(3)-O(9)-Ag(5)	179.0(4)
C(55)-C(56)-C(57)-C(52)	-56.6(6)	O(10)-N(3)-O(9)-Ag(3)	-174.3(5)
C(63)-C(58)-C(59)-C(60)	58.1(5)	O(11)-N(3)-O(9)-Ag(3)	4.5(5)
P(5)-C(58)-C(59)-C(60)	-169.3(3)	O(14)-N(4)-O(12)-Ag(6)	180.0(4)
C(58)-C(59)-C(60)-C(61)	-55.4(5)	O(13)-N(4)-O(12)-Ag(6)	0.2(6)
C(59)-C(60)-C(61)-C(62)	53.2(6)	O(14)-N(4)-O(12)-Ag(4)	-4.5(6)
C(60)-C(61)-C(62)-C(63)	-53.2(6)	O(13)-N(4)-O(12)-Ag(4)	175.7(4)
C(61)-C(62)-C(63)-C(58)	54.8(5)	O(16)-N(5)-O(15)-Ag(4)	-174.8(4)
C(59)-C(58)-C(63)-C(62)	-57.7(5)	O(17)-N(5)-O(15)-Ag(4)	7.0(6)
P(5)-C(58)-C(63)-C(62)	171.3(3)	O(16)-N(5)-O(15)-Ag(5)	45.2(7)
C(70)-C(65)-C(66)-C(67)	53.7(4)	O(17)-N(5)-O(15)-Ag(5)	-132.9(5)
P(6)-C(65)-C(66)-C(67)	175.6(3)	C(2)-C(1)-P(1)-C(13)	-63.9(3)
C(65)-C(66)-C(67)-C(68)	-55.2(5)	C(6)-C(1)-P(1)-C(13)	174.8(3)
C(66)-C(67)-C(68)-C(69)	56.3(5)	C(2)-C(1)-P(1)-C(7)	-175.0(3)
C(67)-C(68)-C(69)-C(70)	-56.9(5)	C(6)-C(1)-P(1)-C(7)	63.6(3)
C(68)-C(69)-C(70)-C(65)	56.0(5)	C(2)-C(1)-P(1)-Ag(1)	56.0(3)
C(66)-C(65)-C(70)-C(69)	-53.8(4)	C(6)-C(1)-P(1)-Ag(1)	-65.3(3)
P(6)-C(65)-C(70)-C(69)	-174.4(3)	P(2)-C(13)-P(1)-C(1)	118.5(2)
C(76)-C(71)-C(72)-C(73)	54.9(5)	P(2)-C(13)-P(1)-C(7)	-128.2(2)
P(6)-C(71)-C(72)-C(73)	-175.8(3)	P(2)-C(13)-P(1)-Ag(1)	-0.8(2)
C(71)-C(72)-C(73)-C(74)	-56.2(6)	C(12)-C(7)-P(1)-C(1)	176.3(3)
C(72)-C(73)-C(74)-C(75)	57.1(7)	C(8)-C(7)-P(1)-C(1)	51.2(4)
C(73)-C(74)-C(75)-C(76)	-56.9(6)	C(12)-C(7)-P(1)-C(13)	63.9(4)
C(74)-C(75)-C(76)-C(71)	54.6(6)	C(8)-C(7)-P(1)-C(13)	-61.3(4)
C(72)-C(71)-C(76)-C(75)	-53.4(5)	C(12)-C(7)-P(1)-Ag(1)	-59.3(4)
P(6)-C(71)-C(76)-C(75)	176.0(4)	C(8)-C(7)-P(1)-Ag(1)	175.6(3)
O(2)-C(26)-O(1)-Ag(1)	-16.9(11)	P(1)-C(13)-P(2)-C(20)	177.3(2)
O(2)-C(26)-O(1)-Ag(1)#1	148.3(6)	P(1)-C(13)-P(2)-C(14)	66.5(2)
O(1)-C(26)-O(2)-Ag(2)	-19.8(12)	P(1)-C(13)-P(2)-Ag(2)	-56.2(2)
O(5)-N(1)-O(3)-Ag(2)	178.4(3)	C(21)-C(20)-P(2)-C(13)	60.2(4)
O(4)-N(1)-O(3)-Ag(2)	-3.1(4)	C(25)-C(20)-P(2)-C(13)	-175.9(4)
O(5)-N(1)-O(4)-Ag(2)	-178.5(3)	C(21)-C(20)-P(2)-C(14)	169.4(3)
O(3)-N(1)-O(4)-Ag(2)	2.9(4)	C(25)-C(20)-P(2)-C(14)	-66.8(4)
O(8)-N(2)-O(6)-Ag(3)	21.8(6)	C(21)-C(20)-P(2)-Ag(2)	-60.6(3)
O(7)-N(2)-O(6)-Ag(3)	-154.9(4)	C(25)-C(20)-P(2)-Ag(2)	63.2(4)
O(8)-N(2)-O(6)-Ag(6)	174.2(4)	C(19)-C(14)-P(2)-C(13)	75.6(3)
O(7)-N(2)-O(6)-Ag(6)	-2.5(6)	C(15)-C(14)-P(2)-C(13)	-156.2(3)
O(10)-N(3)-O(9)-Ag(5)	0.2(6)	C(19)-C(14)-P(2)-C(20)	-32.6(4)

C(15)-C(14)-P(2)-C(20)	95.5(3)	P(3)-C(39)-P(4)-Ag(4)	18.4(3)
C(19)-C(14)-P(2)-Ag(2)	-164.8(3)	P(6)-C(64)-P(5)-C(52)	144.1(2)
C(15)-C(14)-P(2)-Ag(2)	-36.6(3)	P(6)-C(64)-P(5)-C(58)	-101.2(2)
C(34)-C(33)-P(3)-C(39)	-163.7(3)	P(6)-C(64)-P(5)-Ag(5)	21.4(3)
C(38)-C(33)-P(3)-C(39)	74.3(3)	C(57)-C(52)-P(5)-C(64)	166.9(3)
C(34)-C(33)-P(3)-C(27)	-55.1(4)	C(53)-C(52)-P(5)-C(64)	-72.0(3)
C(38)-C(33)-P(3)-C(27)	-177.2(3)	C(57)-C(52)-P(5)-C(58)	57.0(3)
C(34)-C(33)-P(3)-Ag(3)	70.7(3)	C(53)-C(52)-P(5)-C(58)	178.1(3)
C(38)-C(33)-P(3)-Ag(3)	-51.4(3)	C(57)-C(52)-P(5)-Ag(5)	-69.8(3)
P(4)-C(39)-P(3)-C(33)	-97.8(2)	C(53)-C(52)-P(5)-Ag(5)	51.3(3)
P(4)-C(39)-P(3)-C(27)	150.3(2)	C(59)-C(58)-P(5)-C(64)	161.2(3)
P(4)-C(39)-P(3)-Ag(3)	24.4(3)	C(63)-C(58)-P(5)-C(64)	-68.7(3)
C(28)-C(27)-P(3)-C(33)	-51.6(4)	C(59)-C(58)-P(5)-C(52)	-88.6(3)
C(32)-C(27)-P(3)-C(33)	-177.3(3)	C(63)-C(58)-P(5)-C(52)	41.5(3)
C(28)-C(27)-P(3)-C(39)	57.3(4)	C(59)-C(58)-P(5)-Ag(5)	38.1(3)
C(32)-C(27)-P(3)-C(39)	-68.5(3)	C(63)-C(58)-P(5)-Ag(5)	168.2(3)
C(28)-C(27)-P(3)-Ag(3)	-175.6(3)	P(5)-C(64)-P(6)-C(71)	65.5(3)
C(32)-C(27)-P(3)-Ag(3)	58.7(3)	P(5)-C(64)-P(6)-C(65)	179.2(2)
C(47)-C(46)-P(4)-C(40)	-177.5(3)	P(5)-C(64)-P(6)-Ag(6)	-56.4(2)
C(51)-C(46)-P(4)-C(40)	-55.5(3)	C(72)-C(71)-P(6)-C(64)	68.6(3)
C(47)-C(46)-P(4)-C(39)	74.1(3)	C(76)-C(71)-P(6)-C(64)	-162.3(3)
C(51)-C(46)-P(4)-C(39)	-163.9(3)	C(72)-C(71)-P(6)-C(65)	-40.7(3)
C(47)-C(46)-P(4)-Ag(4)	-54.3(3)	C(76)-C(71)-P(6)-C(65)	88.4(3)
C(51)-C(46)-P(4)-Ag(4)	67.7(3)	C(72)-C(71)-P(6)-Ag(6)	-166.9(2)
C(41)-C(40)-P(4)-C(46)	-179.6(3)	C(76)-C(71)-P(6)-Ag(6)	-37.8(3)
C(45)-C(40)-P(4)-C(46)	-53.2(3)	C(70)-C(65)-P(6)-C(64)	-176.1(3)
C(41)-C(40)-P(4)-C(39)	-71.2(3)	C(66)-C(65)-P(6)-C(64)	61.9(3)
C(45)-C(40)-P(4)-C(39)	55.1(3)	C(70)-C(65)-P(6)-C(71)	-66.7(3)
C(41)-C(40)-P(4)-Ag(4)	59.1(3)	C(66)-C(65)-P(6)-C(71)	171.3(2)
C(45)-C(40)-P(4)-Ag(4)	-174.5(2)	C(70)-C(65)-P(6)-Ag(6)	58.3(3)
P(3)-C(39)-P(4)-C(46)	-104.4(2)	C(66)-C(65)-P(6)-Ag(6)	-63.6(3)
P(3)-C(39)-P(4)-C(40)	145.3(2)		

Symmetry transformations used to generate equivalent atoms:

#1 -x,-y-1,-z+1