Electronic Supplementary Information (ESI)

Tuning the Fluorescence Emission in Mononuclear Heteroleptic Trigonal

Silver(I) Complexes

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Coordinates of the optimized structures of complexes 1-7.



Figure S1. Infrared spectrum (ATR) of $[Ag(N \cap N)(PPh_3)](NO_3)$ (1).



Figure S2. Infrared spectrum (ATR) of $[Ag(N \cap N)(PMe_2Ph)](NO_3)$ (2).



Figure S3. Infrared spectrum (ATR) of $[Ag(N \cap N)(PMePh_2)](NO_3)$ (3).



Figure S4. Infrared spectrum (ATR) of $[Ag(N \cap N)(P(p-tolyl)_3)](NO_3)$ (4).



Figure S5. Infrared spectrum (ATR) of $[Ag(N \cap N)(PBu_3)](NO_3)$ (5).



Figure S6. Infrared spectrum (ATR) of $[Ag(N \cap N)(P(OPh)_3)](NO_3)$ (6).



Figure S7. Infrared spectrum (ATR) of $[Ag(N \cap N)(P(OEt)_3)](NO_3)$ (7).



Figure S8. Angle formed between P and the centroid of the Ag-N(1)-C(5)-C(6)-N(2) fragment (here complex **1** is taken as example). Angle between P and the centroid (green dot): 154.31°.



Figure S9. Distance (= 0.954Å) between P and the plane defined by atoms Ag-N(1)-N(2) in complex 1.



Figure S10. ¹H NMR spectrum (CD₂Cl₂, 25°C) of [Ag(N∩N)(PPh₃)](NO₃) (1).



Figure S11. ¹H NMR spectrum (CD₂Cl₂, 25°C) of [Ag(N \cap N)(PMe₂Ph)](NO₃) (2).



Figure S12. ¹H NMR spectrum (CD₂Cl₂, 25°C) of [Ag(N \cap N)(PMePh₂)](NO₃) (3).



Figure S13. ¹H NMR spectrum (CD₂Cl₂, 25°C) of [Ag(N∩N)(P(*p*-tolyl)₃)](NO₃) (4).



Figure S14. ¹H NMR spectrum (CD₂Cl₂, 25°C) of $[Ag(N \cap N)(PBu_3)](NO_3)$ (5).



Figure S15. ¹H NMR spectrum (CD₂Cl₂, 25°C) of [Ag(N∩N)(P(OPh)₃)](NO₃) (6).





Figure S17. Variable temperature 31 P NMR spectrum (CD₂Cl₂) of [Ag(N \cap N)(PPh₃)](NO₃) (1).



Figure S18. Variable temperature ³¹P NMR spectrum (CD₂Cl₂) of [Ag(N \cap N)(PMe₂Ph)](NO₃) (2).



Figure S19. Variable temperature 31 P NMR spectrum (CD₂Cl₂) of [Ag(N \cap N)(PMePh₂)](NO₃) (3).



Figure S20. Variable temperature ³¹P NMR spectrum (CD₂Cl₂) of [Ag(N \cap N)(P(*p*-tolyl)₃)](NO₃) (4).



Figure S21. Variable temperature 31 P NMR spectrum (CD₂Cl₂) of [Ag(N \cap N)(PBu₃)](NO₃) (5).



Figure S22. Variable temperature ³¹P NMR spectrum (CD₂Cl₂) of $[Ag(N \cap N)(P(OEt)_3)](NO_3)$ (7).



Figure S23. Room temperature ³¹P NMR spectrum (CD₂Cl₂) of $[Ag(N \cap N)(P(OPh)_3)](NO_3)$ (6). Variable temperature spectra missing due to poor solubility of 6 at low temperatures.



Figure S24. Determination of $J({}^{109}Ag - {}^{31}P)$ and $J({}^{107}Ag - {}^{31}P)$ for complex $[Ag(N \cap N)(PPh_3)](NO_3)$ (1).

Table T1. Electronic transitions in complexes 1-7.

	Wavelengt	h				
No.	(nm)	Osc. Strength	Major contribs	Minor contribs		
1	363.7	0.4602	HOMO -> LUMO (91%)			
2	321.4	0.0278	HOMO -> L+2 (48%)	HOMO -> L+1 (7%)		
3	319.0	0.0103	H-1 -> LUMO (97%)			
				HOMO -> L+2 (5%) <i>,</i> HOMO ->		
4	314.1	0.0184	HOMO -> L+1 (28%)	L+4 (3%)		
5	311.7	0.0094	HOMO -> L+3 (35%)	HOMO -> L+4 (8%)		
6	306.7	0.0467	H-2 -> LUMO (87%)			
7	295.7	0.0019	H-3 -> LUMO (96%)			
				HOMO -> L+5 (2%), HOMO ->		
8	292.7	0.3397	HOMO -> L+4 (20%),	L+3 (10%)		
9	291.2	0.0031	HOMO -> L+6 (81%)			
10	281.0	0.1546	HOMO -> L+5 (59%)			
11	278.5	0.0023	HOMO -> L+7 (100%)			
12	273.2	0.0055	H-1 -> L+1 (97%)			
13	266.8	0.0018	HOMO -> L+8 (95%)			
14	263.7	0.0152	H-2 -> L+1 (80%)			
15	261.4	0.0590	H-1 -> L+2 (73%)			
16	261.0	0.0022	H-4 -> LUMO (69%)			
17	259.0	0.0100	HOMO -> L+9 (60%)			
18	258.7	0.0061	H-1 -> L+3 (23%)	H-1->L+4 (7%)		
19	258.6	0.0093	H-5 -> LUMO (85%)			
20	256.4	0.0056	H-3 -> L+1 (66%)			
Complex	Complex 2 [Ag(N∩N)(PMe₂Ph)](NO₃)					

Complex 2 [Ag(N IN)(Pivie2Ph)](NO3)

No.	Wavelength (nm)	Osc. Strength
1	345.9	0.4901
2	306.4	0.0077

Major contribs HOMO->LUMO (90%) HOMO->L+1 (82%)

Minor contribs

3	299.6	0.0402	H-1->LUMO (87%)	
4	298.5	0.0002	HOMO->L+3 (96%)	
5	290.9	0.0105	H-2->LUMO (94%)	
6	286.9	0.2344	HOMO->L+2 (55%)	HOMO->L+4 (4%)
7	276.7	0.0033	H-3->LUMO (94%)	
8	276.4	0.1849	HOMO->L+4 (56%)	HOMO->L+2 (3%)
9	269.6	0.0010	HOMO->L+5 (100%)	
10	259.1	0.0157	H-1->L+1 (88%)	
11	253.0	0.0010	H-2->L+1 (93%)	
12	249.0	0.0355	HOMO->L+6 (79%)	
13	248.8	0.0003	H-4->LUMO (98%)	
14	246.2	0.0001	H-5->LUMO (100%)	
15	245.1	0.0005	H-1->L+3 (97%)	
				H-2->L+2 (9%), H-1->L+4 (3%),
16	243.4	0.0070	H-1->L+2 (12%)	H-3->L+1 (2%)
17	242.5	0.0131	H-3->L+1 (32%)	H-1->L+2 (3%), H-1->L+4 (2%)
18	241.5	0.0100	H-2->L+2 (30%)	H-3->L+1 (8%)
19	239.5	0.0125	H-2->L+3 (95%)	
20	238.5	0.0112	H-6->LUMO (77%)	

Complex 3 [Ag(N∩N)(PMePh₂)](NO₃)

No.	Wavelength (nm)	Osc. Strength	Major contribs	Minor contribs
1	358.9	0.4886	HOMO->LUMO (90%)	
2	319.0	0.0043	H-1->LUMO (97%)	
3	315.8	0.1033	HOMO->L+1 (36%)	HOMO->L+2 (5%), HOMO->L+3 (2%)
4	311.3	0.0054	HOMO->L+2 (39%)	HOMO->L+1 (8%)
5	301.8	0.0324	H-2->LUMO (91%)	
6	296.6	0.0112	H-3->LUMO (95%)	
7	293.0	0.0412	HOMO->L+5 (30%)	HOMO->L+3 (8%)
8	290.4	0.1337	HOMO->L+5 (19%)	HOMO->L+3 (6%), HOMO->L+4 (3%)
9	281.0	0.0759	HOMO->L+6 (44%)	HOMO->L+3 (3%)
10	279.1	0.1588	HOMO->L+4 (37%)	HOMO->L+6 (6%)

11	275.0	0.0008	H-1->L+1 (99%)	
12	264.8	0.0209	H-1->L+2 (93%)	
13	260.0	0.0160	H-2->L+1 (42%)	H-3->L+1 (5%)
14	259.4	0.0067	HOMO->L+7 (91%)	
15	258.1	0.0085	H-3->L+1 (50%)	H-2->L+2 (2%)
16	256.6	0.0051	H-4->LUMO (95%)	
17	253.0	0.0203	H-1->L+3 (62%)	H-3->L+2 (3%)
18	250.7	0.0057	H-2->L+2 (17%)	HOMO->L+8 (6%)
19	250.0	0.0061	H-5->LUMO (73%)	
20	249.1	0.0330	HOMO->L+8 (12%)	H-3->L+2 (8%), H-1->L+4 (7%)

Complex 4 [Ag(N∩N)(P(p-tolyl)₃)](NO₃) Wavelength

	0			
No.	(nm)	Osc. Strength	Major contribs	Minor contribs
1	364.5	0.4666	HOMO->LUMO (90%)	
2	337.3	0.0095	H-1->LUMO (99%)	
3	316.6	0.0168	HOMO->L+1 (69%)	
4	309.5	0.0393	H-2->LUMO (80%)	
5	305.5	0.0252	HOMO->L+3 (87%)	
6	303.0	0.0097	HOMO->L+4 (86%)	
7	301.1	0.0023	H-3->LUMO (98%)	
8	295.0	0.2432	HOMO->L+2 (50%)	
9	287.3	0.0978	HOMO->L+6 (75%)	
10	286.2	0.0050	H-1->L+1 (98%)	
11	282.2	0.1494	HOMO->L+5 (64%)	
12	274.1	0.0245	H-4->LUMO (78%)	
13	273.6	0.0035	H-5->LUMO (82%)	
14	270.9	0.0054	H-1->L+2 (96%)	
15	269.9	0.0060	HOMO->L+7 (95%)	
16	265.2	0.0159	H-2->L+1 (81%)	
17	262.5	0.0036	HOMO->L+8 (95%)	
18	261.0	0.0057	H-3->L+1 (87%)	

19	259.9	0.0480	H-1->L+3 (25%), H-1->L+5 (14%)
20	257.9	0.0118	HOMO->L+9 (86%)

Complex 5 [Ag(N∩N)(P(ⁿBu)₃)](NO₃)

No.	Wavelength (nm)	Osc. Strength	Major contribs	Minor contribs
1	358.6	0.5114	HOMO->LUMO (91%)	
2	327.5	0.0060	H-1->LUMO (98%)	
3	313.5	0.0434	HOMO->L+1 (75%)	
4	300.0	0.0401	H-2->LUMO (74%)	
5	299.4	0.2775	HOMO->L+2 (55%)	
6	288.4	0.0260	H-3->LUMO (92%)	
7	282.7	0.0012	H-1->L+1 (95%)	
8	280.2	0.1539	HOMO->L+3 (79%)	
9	269.6	0.0104	H-1->L+2 (98%)	
10	260.3	0.0061	H-2->L+1 (39%), HOMO->L+4 (10%)	
11	257.1	0.0439	HOMO->L+4 (36%)	H-2->L+1 (5%)
12	255.6	0.0007	H-1->L+3 (98%)	
13	252.8	0.0171	H-3->L+1 (50%)	H-2->L+2 (7%)
14	245.6	0.0223	H-2->L+2 (16%), H-3->L+2 (14%)	
15	243.6	0.0267	H-4->LUMO (80%)	
16	239.5	0.0095	H-2->L+3 (23%), H-3->L+2 (12%)	
17	235.9	0.0190	H-2->L+3 (13%), HOMO->L+5 (11%)	
18	232.3	0.0614	HOMO->L+5 (17%), H-3->L+3 (15%)	
19	230.9	0.0091	H-1->L+4 (88%)	
20	229.5	0.0449	H-3->L+3 (20%)	

Complex 6 [Ag($N \cap N$)(P(OPh)₃)](NO_3)

No.	Wavelength (nm)	Osc. Strength	Major contribs	Minor contribs
1	364.4	0.4340	HOMO->LUMO (88%)	
2	314.1	0.0533	HOMO->L+1 (69%)	
3	301.3	0.2366	HOMO->L+2 (43%)	HOMO->L+3 (2%)
4	299.7	0.0484	H-1->LUMO (75%)	

5	295.8	0.0157	H-2->LUMO (84%)	
6	293.2	0.0720	HOMO->L+3 (36%)	HOMO->L+4 (7%)
7	284.7	0.0076	H-3->LUMO (95%)	
8	277.7	0.0935	HOMO->L+4 (30%)	HOMO->L+5 (3%), HOMO->L+3 (2%)
9	275.8	0.0740	HOMO->L+5 (60%)	HOMO->L+4 (2%)
10	271.7	0.0023	H-4->LUMO (96%)	
11	265.6	0.0084	H-5->LUMO (96%)	
12	265.1	0.0119	HOMO->L+6 (78%)	
13	262.5	0.0120	HOMO->L+7 (62%)	
14	262.1	0.0151	H-6->LUMO (96%)	
15	260.6	0.0053	HOMO->L+8 (83%)	
16	259.3	0.0072	H-1->L+1 (80%)	
17	258.5	0.0018	H-7->LUMO (97%)	
			H-2->L+1 (32%), H-8->LUMO	
18	255.7	0.0185	(10%)	
19	255.6	0.0012	H-8->LUMO (43%)	H-2->L+1 (6%)
20	253.3	0.0141	HOMO->L+9 (34%), HOMO->L	.+11 (10%)

Complex 7 [Ag($N \cap N$)(P(OEt)₃)](NO₃)

No.	Wavelength (nm)	Osc. Strength	Major contribs	Minor contribs
1	359.4	0.5069	HOMO->LUMO (91%)	
2	310.5	0.0264	HOMO->L+1 (77%)	
3	300.8	0.0277	H-1->LUMO (91%)	
4	295.0	0.2902	HOMO->L+2 (68%)	
5	291.0	0.0071	H-2->LUMO (97%)	
6	277.9	0.1778	HOMO->L+3 (76%)	
7	273.1	0.0186	H-3->LUMO (99%)	
8	259.5	0.0198	HOMO->L+4 (63%)	H-1->L+1 (3%)
9	256.4	0.0314	H-1->L+1 (48%)	HOMO->L+4 (2%)
10	252.5	0.0080	H-2->L+1 (87%)	
11	245.2	0.0124	HOMO->L+5 (63%)	H-1->L+2 (3%)
12	242.2	0.0153	H-2->L+2 (50%)	H-1->L+2 (2%)

13	239.5	0.0686	H-1->L+3 (11%)
14	238.0	0.0075	H-3->L+1 (64%)
15	237.1	0.0011	H-4->LUMO (44%)
16	232.6	0.0507	H-2->L+3 (43%)
17	230.6	0.0466	H-2->L+3 (10%)
18	229.8	0.0037	H-5->LUMO (98%)
19	228.1	0.0156	H-3->L+2 (68%)
20	225.1	0.0008	HOMO->L+6 (95%)

Complex [Ag(phen)(PPh₃)](NO₃) Wavelength

1354.7 0.0029 HOMO->LUMO (96%)2333.8 0.0000 HOMO->L+1 (98%)3325.4 0.0009 H-1->LUMO (95%)4309.0 0.0001 H-1->L+1 (99%)5283.4 0.0345 H-2->LUMO (82%)6280.7 0.0002 H-3->LUMO (96%)7280.2 0.0000 H-4->LUMO (97%)8268.4 0.0002 H-6->LUMO (100%)9266.1 0.0005 H-3->L+1 (98%)10265.6 0.0004 H-4->L+1 (98%)11263.4 0.0008 H-7->LUMO (100%)12261.2 0.0043 H-8->LUMO (91%)13260.9 0.0536 H-2->L+1 (44%)H-5->LUMO (6%)14258.4 0.0537 HOMO->L+2 (55%)HOMO->L+3 (4%)
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12 261.2 0.0043 H-8->LUMO (91%) 13 260.9 0.0536 H-2->L+1 (44%) H-5->LUMO (6%) 14 258.4 0.0537 HOMO->L+2 (55%) HOMO->L+3 (4%)
13 260.9 0.0536 H-2->L+1 (44%) H-5->LUMO (6%) 14 258.4 0.0537 HOMO->L+2 (55%) HOMO->L+3 (4%)
14 258.4 0.0537 HOMO->L+2 (55%) HOMO->L+3 (4%) 14 258.4 0.0537 HOMO->L+2 (55%) HOMO->L+3 (4%)
15 256.7 0.0736 HOMO->L+3 (56%) HOMO->L+2 (4%)
16 254.9 0.0001 H-6->L+1 (100%)
17 250.4 0.0002 H-7->L+1 (99%)
18 249.2 0.0014 H-9->LUMO (99%)
19 248.2 0.0025 H-8->L+1 (96%)
20 245.5 0.0108 HOMO->L+4 (66%) HOMO->L+5 (2%)

H-1->L+2 (5%), H-2->L+2 (2%) H-4->LUMO (2%)

H-1->L+3 (3%) H-1->L+3 (6%), H-3->L+2 (2%)

(2%)

Compd	1	2	3	4	5	6	7
PR ₃	PPh ₃	PMe ₂ Ph	PMePh ₂	P(p-tolyl) ₃	$P(^{n}Bu)_{3}$	P(OPh) ₃	P(OEt) ₃
HOMO (eV)	-5.61	-5.65	-5.62	-5.58	-5.61	-5.67	-5.66
LUMO (eV)	-3.16	-3.19	-3.15	-3.14	-3.14	-3.23	-3.20
ΔE (eV)	2.45	2.46	2.47	2.44	2.47	2.44	2.46

Table T2. HOMO/LUMO energies gap calculated for complexes 1-7.



Figure S25. Normalized excitation spectra (CH_2Cl_2 , 10^{-5} M) for complexes 1-7.



Figure S26. Monoexponential fitting of the lifetime decay of ligand $N \cap N$ (CH₂Cl₂ solution, 10⁻⁵ M).



Figure S27. (b) Biexponential fitting of the lifetime decay of complex $[Ag(N\cap N)(PPh_3)](NO_3)$ (1) (CH₂Cl₂ solution, 10⁻⁵ M).



Figure S28. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(PMe_2Ph)](NO_3)$ (2) (CH₂Cl₂ solution, 10⁻⁵ M).



Figure S29. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(PMePh_2)](NO_3)$ (3) $(CH_2Cl_2 \text{ solution}, 10^{-5} \text{ M})$.



Figure S30. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(p-tolyl)_3)](NO_3)$ (4) (CH₂Cl₂ solution, 10⁻⁵ M).



Figure S31. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(^{n}Bu)_{3})](NO_{3})$ (5) (CH₂Cl₂ solution, 10^{-5} M).



Figure S32. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(OPh)_3)](NO_3)$ (6) (CH₂Cl₂ solution, 10⁻⁵ M).



Figure S33. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(OEt)_3)](NO_3)$ (7) (CH₂Cl₂ solution, 10⁻⁵ M).



Figure S34. Biexponential fitting of the lifetime decay of ligand N∩N in the solid state.



Figure S35. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(PPh_3)](NO_3)$ (1) in the solid state.



Figure S36. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(PMe_2Ph)](NO_3)$ (2) in the solid state.



Figure S37. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(PMePh_2)](NO_3)$ (3) in the solid state.



Figure S38. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(p-tolyl)_3)](NO_3)$ (4) in the solid state.



Figure S39. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(^{n}Bu)_{3})](NO_{3})$ (5) in the solid state.



Figure S40. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(OPh)_3)](NO_3)$ (6) in the solid state.



Figure S41. Biexponential fitting of the lifetime decay of complex $[Ag(N \cap N)(P(OEt)_3)](NO_3)$ (7) in the solid state.



Figure S42. Chromaticity plot (CIE 1931) for complexes 1-7 and ligand N∩N in solution.



Figure S43. Chromaticity plot (CIE 1931) for complexes 1-7 and ligand N∩N in the solid state.



Figure S44. (a) Frontier molecular orbitals for $[Ag(phen)(PPh_3)](NO_3)$ (phen = 1,10-phenanthroline) with the corresponding energy gap; (b) The dominant (Natural Transition Orbitals) NTO pair of the $S_0 \rightarrow S_1$ excitation of complex $[Ag(phen)(PPh_3)](NO_3)$, which accounts for >99% of the transition density. The donor orbital (left-hand side) has a significant metal-based d-orbital character, whereas the acceptor state (right-hand side) is a phenanthroline localized π^* orbital.

 Table T3. Crystallographic and structure refinement parameters for complexes 1, 2, 5 and 6.

	1	2	5	6
Chemical formula	$C_{36}H_{28}AgN_4O_4P$	C ₂₆ H ₂₄ AgN ₄ O ₄ P	$C_{30}H_{40}AgN_4O_4P$	C ₃₆ H ₂₈ AgN ₄ O ₇ P
Formula weight	719.46	595.33	659.50	767.46
Crystal system	Monoclinic	triclinic	Monoclinic	Monoclinic
Space group	<i>C</i> 2/ <i>c</i> (no. 15)	<i>P</i> -1 (no. 2)	$P 2_1/c$ (no. 14)	$P 2_1/c$ (no. 14)
Crystal colour and shape	yellow block	yellow block	yellow block	yellow block
Crystal size	0.21 x 0.18 x 0.17	0.19 x 0.16 x 0.15	0.24 x 0.21 x 0.18	0.21 x 0.20 x 0.17
a (Å)	30.9447(16)	8.3612(7)	19.5618(5)	9.3609(4)
<i>b</i> (Å)	9.9074(3)	10.4096(9)	8.2302(11)	13.7302(7)
<i>c</i> (Å)	21.4664(11)	14.7569(11)	20.9709(11)	26.0386(10)
□ (°)	90	95.769(7)	90	90
\Box (°)	108.445(4)	97.078(6)	112.52(4)	100.3550(10)
γ (°)	90	94.544(7)	90	90
$V(Å^3)$	6243.1(5)	1262.68(18)	3118.9(5)	3292.2(3)
Z	8	2	4	4
T (K)	203(2)	203(2)	203(2)	203(2)
$D_c(g.cm^{-3})$	1.531	1.566	1.405	1.548
μ (mm ⁻¹)	0.744	0.902	0.737	0.718
Scan range (°)	$2.00 < \theta < 26.00$	$1.98 < \theta < 29.23$	$1.97 < \theta < 29.22$	$1.59 < \theta < 25.63$
Unique reflections	6130	6829	8428	6211
Reflections used $[I>2\sigma(I)]$	4828	5046	6029	5283
R _{int}	0.0355	0.0700	0.0643	0.0270
Final R indices $[I>2\sigma(I)]^*$	$0.0260, wR_2 \ 0.0411$	0.0281, wR ₂ 0.0549	$0.0408, wR_2 \ 0.0922$	$0.0216, wR_2 \ 0.0543$
R indices (all data)	0.0509, wR ₂ 0.0533	$0.0465, wR_2 0.0572$	$0.0623, wR_2 0.0977$	$0.0276, wR_2 \ 0.0554$
Goodness-of-fit	0.928	0.816	0.906	1.004
Max, Min $\Delta \rho$ (e Å ⁻³)	0.461, -0.329	0.534, -0.853	0.803, -0.981	0.355, -0.452

* Structures were refined on F_0^2 : $wR_2 = [\Sigma[w (F_0^2 - F_c^2)^2] / \Sigma w (F_0^2)^2]^{1/2}$, where $w^{-1} = [\Sigma(F_0^2) + (aP)^2 + bP]$ and $P = [max(F_0^2, 0) + 2F_c^2]/3$

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Coordinates of the optimized structures of complexes 1-7.

			45 F	4 0.000003	0.000000	-0.000003
Complex 1	[Ag (N∩N) (PPh3)] (NO3)		46 0	c -0.000004	-0.000015	0.000005
1 C	0.000050 -0.000076	0.000013	47 F	H 0.000004	-0.000021	0.000007
2 H	0.000003 0.000019	0.000006	48 0	c -0.000028	0.000030	-0.000050
3 C	-0.000026 0.000024	-0.000003	49 H	H 0.000016	-0.000012	0.000003
4 H	-0.000001 0.000007	0.000002	50 <i>P</i>	Ag -0.000035	-0.000011	-0.000091
5 C	-0.000002 -0.000009	-0.000020	51 0	0.000009	0.000023	-0.000005
6 Н	0.000004 -0.000004	0.000001	52 0	0.000109	0.000035	-0.000038
7 C	-0.000021 -0.000020	-0.000018	53 0	-0.000041	-0.000047	0.000010
8 H	-0.000019 0.000024	0.000001	54 C	0.000009	0.000027	-0.000011
9 C	-0.000057 -0.000007	0.000023	55 C	-0.000001	-0.000042	0.000004
10 C	-0.000029 0.000058	-0.000045	56 0	-0.000013	-0.000006	0.000021
11 C	0.000038 0.000064	-0.000024	57 H	H -0.000054	-0.000023	0.000012
12 C	-0.000007 -0.000024	0.000006	58 F	H 0.000013	0.000009	0.000004
13 H	0.000026 -0.000003	0.000000	59 F	H -0.00002	0.000000	0.00003
14 C	0.000008 0.000026	-0.000026	60 H	H -0.000008	0.000016	0.00000
15 H	-0.000010 0.000005	0.000004	61 0	c -0.000007	0.000047	0.000027
16 C	-0.000042 -0.000062	-0.000004	62 0	c -0.000006	-0.000081	-0.000042
17 H	-0.000008 -0.000003	-0.000008	63 0	C 0.000045	0.000078	0.000014
18 C	0.000036 0.000045	0.000034	64 0	C 0.000000	0.000025	0.00003
19 H	0.000017 -0.000008	0.000032	65 C	-0.000030	-0.000036	-0.000022
20 C	0.000123 0.000069	0.000009	66 0	0.000057	0.000013	-0.000027
21 C	-0.000076 0.000020	-0.000006	67 H	H 0.000013	0.000028	0.000036
22 C	-0.000015 0.000014	0.000045	68 H	H -0.000041	-0.000028	-0.000014
23 H	0.000005 0.000032	-0.000012	69 H	H -0.000011	0.00003	-0.000005
24 C	0.000097 -0.000032	0.000030	70 F	H 0.000012	0.000013	0.000031
25 H	0.000030 0.000044	-0.000018				
26 C	-0.000007 0.000069	0.000073				
27 Н	-0.000090 -0.000066	-0.000026				
28 C	0.000024 -0.000046	-0.000058	Complex	6 [Ag (N \cap N) (PO)	Ph3)](NO3)	
29 H	0.000020 -0.000018	0.000027	1 (C -0.000015	-0.000021	-0.000041
30 C	0.000027 -0.000014	-0.000086	2 F	-0.000012	0.000014	0.000019
31 H	-0.000017 -0.000041	-0.000004	3 0	0.000005	-0.000018	0.000034
32 N	0.000053 0.000085	-0.000015	4 F	4 -0.000001	0.000006	-0.000008
33 N	-0.000044 -0.000141	0.000078	5 0	0.000002	0.000022	-0.000012
34 N	-0.000071 -0.000053	-0.000065	6 H	H 0.000000	-0.000006	0.000001
35 H	-0.000035 -0.000027	0.000021	/ (-0.000016	-0.00001/	-0.000001
36 0	-0.000041 0.000007	0.000161	8 F	-0.000011	0.000001	-0.000002
37 H	0.000015 0.000030	-0.000087	9 (0.000070	-0.000009	0.000002
38 P	0.000031 -0.000070	0.000041	10 (-0.000023	0.000024	0.000030
39 C	0.000006 0.000023	0.000008		0.000035	-0.000066	0.000018
40 C	0.000017 -0.000001	0.000034			-0.000022	-0.000009
41 H	0.000000 0.000005	-0.000018	13 F		0.000006	0.000020
42 C		0.000001	14 (0.000016	0.00000/	-0.00000/
43 H	-0.000010 -0.000018	0.000006	15 F		0.000008	-0.000004
44 C	0.000000 0.000024	0.000014	16 (. 0.000001	0.000000	-0.000014

17 H 18 C 19 H 20 C 21 C 23 H 24 H 25 C 27 C 28 H 29 H 20 C 27 C 28 H 29 H 20 C 27 C 28 H 29 C 31 O 83 N 83 O 67 H 28 O 83 N 83 O 67 H 28 O 83 N 83 O 67 H 28 O 83 N 83 O 67 H 28 O 83 N 83 O 67 H 41 H 43 A 45 C 7 C 7 C 7 C 7 C 8 C 8 O 8 O 8 O 8 O 8 O 8 O 8 O 8 O 8 O 8 O	-0.000001 -0.000020 0.00005 -0.000151 0.000024 -0.000023 -0.000025 -0.000036 -0.000113 0.000008 -0.000004 0.000001 0.000004 -0.000017 -0.000004 -0.000022 0.000022 0.000022 -0.000004 -0.000012 -0.000016 -0.000013 -0.000018 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000013 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000012 -0.000012 -0.000012 -0.000012 -0.000012 -0.000012 -0.000012 -0.000012 -0.000012 -0.000012 -0.000012 -0.000013 -0.000012 -0.000012 -0.000013 -0.000012 -0.000012 -0.000012 -0.000013 -0.000012 -0.000013 -0.000012 -0.000013 -0.000012 -0.000013 -0.000012 -0.000012 -0.000013 -0.000012 -0.000011 -0.0000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.000011 -0.	0.000001 0.000012 -0.000012 0.000045 0.000049 0.000000 0.000014 -0.000014 -0.000014 -0.000015 -0.000003 0.000045 0.000015 -0.0000123 -0.0000123 -0.0000123 -0.0000123 -0.0000123 -0.0000123 -0.0000123 -0.0000123 -0.0000123 -0.0000123 -0.000014 -0.0000123 -0.000014 -0.000015 -0.000014 -0.000015 -0.000004 -0.000004 -0.000004 -0.000005 -0.000005 -0.000001 0.000000 0.000000 -0.000001 0.000000 -0.000001 0.000000 -0.000001 0.000000 -0.000001 0.000000 -0.0000000 -0.0000000 -	-0.000001 0.00001 0.000014 0.000019 0.000138 0.000019 0.000138 0.000013 -0.000006 0.00019 0.00008 0.00008 0.00008 0.00008 0.00008 0.00008 0.00008 0.00008 0.00009 0.00005 -0.00009 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0.00005 0
72 H 73 H	0.000001	-0.000002	-0.000008
Complex 2 1 C 2 H	[Ag(N∩N) (PMe 0.000050 -0.000019	2Ph)](NO3) -0.000080 0.000037	-0.000002
3 C 4 H	-0.000020 0.000016	-0.000068 0.000040	-0.000003
5 C 6 H	-0.000068	0.000064	-0.000080
7 C 8 H	0.000021	-0.000066	0.000029
9 C 10 C	-0.000154 0.000126	-0.000018 0.000211	-0.000151 0.000094

11 C 12 C 13 H 14 C 15 H 16 C 17 H 18 C 19 H 20 C 21 C 22 C 23 H 24 C 25 H 26 C 27 H 28 C 29 H 30 C 31 C 32 H 33 H 34 H 35 C 31 C 32 H 33 H 34 H 35 C 36 H 37 H 38 H 39 C 40 C 41 H 42 C 43 H 44 C 45 H 46 C 47 H 48 C 40 C 41 H 39 C 40 C 41 H 30 C 31 C 32 H 34 H 35 C 40 C 41 H 36 H 37 H 38 H 39 C 40 C 41 H 30 C 31 C 32 H 34 H 35 C 40 C 41 H 36 H 37 H 38 H 39 C 40 C 41 H 30 C 31 C 32 H 34 H 35 C 40 C 41 H 36 H 37 H 38 H 39 C 40 C 41 H 30 C 31 C 32 H 34 H 35 C 40 C 41 H 36 H 37 H 38 H 39 C 40 C 41 H 30 C 31 C 32 H 34 H 35 C 40 C 31 C 32 H 34 H 35 C 40 C 31 C 32 H 36 H 37 H 37 H 38 H 39 C 31 C 31 C 32 H 32 H 33 H 34 H 35 C 41 H 36 H 37 H 38 H 39 C 40 C 41 H 42 C 43 H 30 C 41 H 42 C 43 H 42 C 43 H 44 C 45 H 45 H 46 C 47 H 46 C 41 H 46 C 41 H 46 C 47 H 46 C 41 H 46 C 47 H 46 C 47 H 46 C 47 H 46 C 41 H 46 C 47 H 47 C 47 C 47 H 47 C 47 C 47 H 47 C 47 C 47 C 47 C 47 C 47 C 47 C 47 C	0.000012 0.00007 0.000053 -0.00002 0.000020 0.000020 0.000044 -0.000010 0.000238 -0.00046 0.000232 0.00005 -0.000150 0.000021 0.000021 0.000020 0.000034 -0.000020 0.000034 -0.000076 0.000076 0.000078 0.000078 0.000074 0.000073 0.000014 0.000058 0.000022 -0.0000399 -0.000041 -0.000079 -0.000079 -0.000041 -0.000079 -0.000079 -0.000041 -0.000079 -0.000041 -0.000079 -0.000041 -0.000079 -0.000041 -0.000079 -0.000041 -0.000079 -0.000041 -0.000079 -0.000041 -0.000079 -0.000053 0.000022 -0.000053 -0.000053 -0.000133 0.000292 -0.000053 -0.000133 0.000088 -0.000035	$\begin{array}{c} -0.000111\\ -0.000054\\ 0.000155\\ -0.000021\\ -0.000024\\ 0.000014\\ -0.000008\\ -0.000117\\ -0.000024\\ 0.000007\\ 0.000127\\ 0.000037\\ -0.000115\\ 0.000059\\ 0.000059\\ 0.000063\\ -0.000007\\ 0.000063\\ -0.000007\\ 0.000007\\ 0.0000007\\ 0.0000000000$	-0.000136 0.000202 -0.000191 0.000042 0.000022 0.000035 0.00007 -0.000126 -0.000126 -0.000128 -0.000027 -0.000129 0.000027 -0.000013 0.000159 -0.000037 -0.000037 -0.000023 0.000074 -0.000023 0.000071 -0.000029 0.000020 0.0000020 0.0000020 0.0000020 0.0000020 0.0000021 -0.000021 -0.000021 -0.000021 -0.000022 0.000044 0.000012 -0.000022 -0.000450 0.000045 -0.000022 -0.000757 0.000450 0.000022 -0.00022 -0.000757 0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 0.000022 -0.000450 -0.000022 -0.000450 -0.000022 -0.000450 -0.000022 -0.000450 -0.000022 -0.000450 -0.000022 -0.000450 -0.000022 -0.000450 -0.0000450 -0.0000000 -0.0000000 -0.0000000000
56 P	-0.000006	-0.000294	0.000632
Complex 5	[Ag (N∩N) (PBu	13)] (NO3)	
1 C 2 H 3 C 4 H 5 C 6 H 7 C 8 H 9 C 10 C 11 C 12 C 13 H 14 C 15 H 16 C 17 H 18 C 19 H 20 C 21 C	0.000078 0.00002 -0.000042 0.00001 0.000023 -0.000012 -0.000012 0.000019 -0.000152 0.0000152 0.000017 -0.000061 0.0000077 -0.000013 0.000039 -0.000018 0.000078 0.00002	$\begin{array}{c} -0.000110\\ 0.000000\\ 0.000026\\ 0.000018\\ 0.000005\\ -0.000002\\ 0.0000039\\ -0.0000043\\ 0.000045\\ 0.000045\\ 0.000065\\ -0.0000125\\ -0.000074\\ 0.0000074\\ 0.000008\\ 0.000008\\ 0.000008\\ -0.000008\\ -0.000008\\ -0.000028\\ -0.000028\\ -0.000009\end{array}$	0.000046 0.000020 -0.000077 0.0000022 -0.000010 0.000029 -0.000029 -0.000029 -0.000025 0.000004 0.000004 -0.000046 -0.000046 -0.000046 -0.000050 -0.000012 0.000123 -0.000122

	-0.000105 0.000100 0.00	0188 13 H	-0.000051	0.000028	0.000018
23 н	0.000006 -0.000038 -0.00	0054 14 C	-0.000018	-0.000014	-0.000006
24 C	-0 000094 -0 000059 -0 00	0166 15 н	0 000010	-0 000008	-0 000009
	0.0000091 0.00000055 0.00	0074 100	0.000010	0.000000	0.000000
25 H	-0.000009 0.000055 0.00	10074 16 0	0.000021	-0.000014	0.000030
26 C	0.000161 -0.000055 0.00	0027 17 H	-0.000002	-0.000003	-0.000003
27 Н	-0.000098 0.000197 -0.00	0054 18 C	0.000060	0.000102	-0.000071
28 C	-0.000084 0.000141 0.00	0141 19 н	0.00003	-0.000003	0.000040
29 н	0.000213 - 0.000077 - 0.00	0035 20 C	0.000207	-0.000059	0.000054
30 C		0101 21 C	0 000065	0 000057	0 000054
50 C	0.000112 0.000574 0.00		0.000000	0.0000007	0.000004
31 H	0.000023 - 0.000004 - 0.00	0024 22 C	-0.00003/	-0.000054	0.000018
32 C	0.000021 0.000031 -0.00	0005 23 H	0.000000	-0.000051	0.000026
33 H	-0.000019 -0.000017 -0.00	0011 24 C	0.000033	-0.000043	-0.000039
34 н	-0.000006 -0.000013 0.00	0012 25 н	0.000002	-0.000003	-0.000001
35 U		0015 26 C	_0 000022	0 000072	-0 000040
55 II 26 g	0.000000 0.000011 0.00	20 0	0.000022	0.000072	0.000040
36 C	-0.000022 0.000010 0.00	0034 27 H	-0.000001	-0.000003	0.000014
37 H	0.000005 -0.000002 -0.00	0022 28 C	0.000082	-0.000016	0.000013
38 H	-0.000006 0.000007 -0.00	0008 29 H	-0.000002	-0.000064	-0.000136
39 н	0.000017 -0.000028 -0.00	0004 30 C	-0.000232	0.000170	-0.000031
40 0	-0 000082 0 000268 -0 00	0085 31 0	0 000017	-0 000007	-0 000044
10 0 41 II	0.000022 0.000200 0.00	0041 22 1	0.000017	0.000050	0.000102
41 H	-0.000037 -0.000074 0.00	0041 32 H	0.000023	0.000030	0.000192
42 P	0.000138 -0.000097 -0.00	0058 33 P	0.000028	0.000163	-0.00001/
43 Ag	-0.000230 0.000026 0.00	0198 34 Ag	-0.000015	0.000042	0.000153
44 N	0.000126 -0.000033 0.00	0045 35 0	0.000021	-0.000085	0.000001
4.5 N	0.000060 0.000102 -0.00	0202 36 N	0.000045	-0.000040	-0.000054
16 N		0004 37 N	_0_000009	-0.000064	-0.000076
40 N	-0.000005 0.000074 -0.00	0004 37 N	-0.000098	-0.000004	-0.000070
47 C	-0.000072 0.000111 -0.00	0017 38 N	-0.000222	0.000103	0.000100
48 H	-0.000045 0.000021 0.00	0012 39 0	-0.000057	-0.000124	-0.000072
49 H	0.000032 -0.000003 0.00	0015 40 0	0.000107	-0.000163	-0.000062
50 C	0.000016 -0.000010 -0.00	0021 41 H	0.000032	-0.000033	0.000017
51 H	-0 000022 -0 000021 0 00	0022 42 н	-0 000031	0 000009	0 000020
52 II 52 II		0001 42 11	0.000031	0.000000	0.000044
JZ П	0.000002 -0.000018 -0.00	0001 43 H	0.000028	-0.000020	0.000044
53 C	-0.000050 -0.000019 0.00	0112 44 C	-0.0000/3	0.000051	-0.000036
54 H	0.000030 -0.000050 -0.00	0043 45 H	0.000013	-0.000012	0.000006
55 H	0.000001 -0.000008 0.00	0000 46 H	0.00007	0.000030	-0.000020
56 C	0.000019 0.000061 -0.00	0001 47 C	-0.00008	0.000044	-0.000024
57 H	0 000013 0 000000 -0 00	0014 48 H	0 000010	-0 000023	0 000028
57 11	0.000015 0.000000 0.00		0.000010	0.000023	0.000020
58 H	-0.000006 -0.000010 -0.00	0014 49 H	-0.000015	-0.000013	0.000025
59 C	-0.000015 -0.000009 -0.00	0024 50 C	0.000022	0.000014	0.000073
60 H	0.000008 -0.000012 -0.00	0003 51 H	0.000015	0.000011	-0.000008
61 H	-0.000008 0.000014 0.00	0011 52 н	-0.000050	0.000031	-0.000037
62 C	-0 000003 -0 000003 0 00	0032 53 C	-0 000012	0 000010	-0 000035
62 U		0001 54 4	0.000015	-0 000027	-0.000006
05 п	-0.000001 -0.000008 -0.00	00001 54 H	0.000013	-0.000027	-0.000000
C 4 TT			-0.000003		
64 H	0.000000 -0.000007 0.00	0000 33 H		0.000001	0.000000
64 H 65 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00	0047 56 C	0.000034	0.000035	0.000016
64 H 65 C 66 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00	0047 56 C 0003 57 H	0.000034 0.000016	0.000035	0.000016
64 H 65 C 66 H 67 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00	0000 55 H 0047 56 C 0003 57 H 0039 58 H	0.000034 0.000016 0.000008	0.000035 -0.000017 0.000007	0.000016 0.000014 0.000000
64 H 65 C 66 H 67 H 68 C	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0000 55 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C	0.000034 0.000016 0.000008 -0.000031	0.000035 -0.000017 0.000007 0.000022	0.000016 0.000014 0.000000 -0.000011
64 H 65 C 66 H 67 H 68 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H	0.000034 0.000016 0.000008 -0.000031	0.000035 -0.000017 0.000007 0.000022	0.000016 0.000014 0.000000 -0.000011
64 H 65 C 66 H 67 H 68 C 69 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H	0.000034 0.000016 0.000008 -0.000031 -0.000007	0.000035 -0.000017 0.000007 0.000022 0.000013	0.000016 0.000014 0.000000 -0.000011 0.000009
64 H 65 C 66 H 67 H 68 C 69 H 70 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H	0.000034 0.000016 0.000008 -0.000031 -0.000007 -0.000022	0.000035 -0.000017 0.000007 0.000022 0.000013 -0.000022	0.000016 0.000014 0.000000 -0.000011 0.000009 -0.000034
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.000041 -0.000028 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0008	0.000034 0.000016 0.000008 -0.000031 -0.000007 -0.000022	0.000035 -0.000017 0.000007 0.000022 0.000013 -0.000022	0.000016 0.000014 0.000000 -0.000011 0.000009 -0.000034
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0008 0012	0.000034 0.000016 0.000008 -0.000031 -0.000007 -0.000022	0.000035 -0.000017 0.000007 0.000022 0.000013 -0.000022	0.000016 0.000014 0.000000 -0.000011 0.000009 -0.000034
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0008 0012 0034 Complex 4	0.000034 0.000016 0.000008 -0.000031 -0.000007 -0.000022	0.000035 -0.000017 0.000007 0.000022 0.000013 -0.000022 -toly1)3)]	0.000016 0.000014 0.000000 -0.000011 0.000009 -0.000034
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 -0.000016 -0.000021 -0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0008 0012 0034 Complex 4 0026 1 C	0.000034 0.000016 0.000008 -0.000031 -0.000007 -0.000022 [Ag (N∩N) (P (P 0.000020	0.000035 -0.000017 0.0000022 0.000013 -0.000022 -tolyl)3)] 0.000066	0.000016 0.000014 0.000000 -0.000011 0.000009 -0.000034 (NO3) -0.000010
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 -0.000016 -0.000021 -0.00	0000 53 H 0047 56 C 0003 57 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 Complex 4 0026 1 C 00023 2 H	0.000034 0.000016 0.000008 -0.000031 -0.000007 -0.000022 [Ag (N∩N) (P (P 0.000020	0.000035 -0.000017 0.0000022 0.000013 -0.000022 -tolyl)3)] 0.000066 0.000027	0.000016 0.000014 0.000000 -0.000011 0.000009 -0.000034
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000045 -0.000033 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000016 -0.000021 -0.00 0.000004 0.000001 -0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0012 6034 0012 0034 0026 1 C 0003 2 H 0003 2 H	0.000034 0.000016 0.000008 −0.000007 −0.000022 [Ag (N∩N) (P (P 0.000020 0.000018	0.000035 -0.000017 0.0000022 0.000013 -0.000022 -tolyl)3)] 0.000066 -0.000027	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034
$\begin{array}{cccc} 64 & H \\ 65 & C \\ 66 & H \\ 67 & H \\ 68 & C \\ 69 & H \\ 70 & H \\ 71 & C \\ 72 & H \\ 73 & H \\ 74 & C \\ 75 & H \\ 76 & H \end{array}$	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 0026 1 C 0003 2 H 0023 3 C	0.000034 0.000016 0.000008 −0.000031 −0.000007 −0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000007	0.000035 -0.000017 0.0000022 0.000013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000012	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 -0.000014 -0.000014
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.0000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 0026 1 C 0003 2 H 0023 3 C 4 H	0.000034 0.000016 0.000008 -0.000031 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.00007 0.000002	-toly1)3) 0.000022 0.000022 0.000022 -toly1)3)] 0.000066 -0.000027 0.000022 -0.000022 -0.000027	(NO3) -0.000014 (NO3) -0.000011 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000014 -0.000018 0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.0000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 0026 1 C 0003 2 H 0023 3 C 4 H 5 C	0.000034 0.000016 0.000008 -0.000031 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000007 0.000002 -0.000002	-toly1)3) 0.000022 0.000022 0.000023 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000012 -0.000003 -0.000003 -0.000006	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014 -0.000016
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000018 0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 (Ag (NON) (P (OEt) 3)] (NO3)	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0034 Complex 4 0026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H	0.000034 0.000016 0.000031 -0.000007 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000007 0.000002 -0.000002 0.000002 0.000005	-toly1)3) 0.000022 0.000022 0.000022 -toly1)3) 0.000066 -0.000027 0.000022 -0.000023 -0.000027 0.000012 -0.000003 -0.000006 -0.000006 -0.000006	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014 -0.000016 -0.000006
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.0000041 -0.000028 0.00 0.0000010 0.000009 0.00 0.0000016 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000009 0.000004 0.00 0.000009 0.000004 0.00 0.000009 0.000004 0.00 0.000009 0.0000000000000000000000000000	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0034 Complex 4 0026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H 0013 7 C	0.000034 0.000016 0.000008 -0.000031 -0.000002 (Ag (NAN) (P (P 0.000020 0.000018 0.000002 -0.000002 0.000002 -0.000002 0.000005 -0.000001	-toly1)3)] 0.000022 0.000022 0.000017 0.000022 -toly1)3)] 0.000066 -0.000027 0.000012 -0.000003 -0.000003 -0.000006	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 -0.000014 -0.000014 -0.000014 -0.000014 -0.000016 -0.000006 0.0000035
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 0.000041 -0.000028 0.00 0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 [Ag (N∩N) (P (OEt) 3)] (NO3) 0.000002 0.000022 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 0026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H 00013 7 C	0.000034 0.000016 0.000031 -0.000007 -0.000022 [Ag (NNN) (P (p 0.000020 0.000018 0.000007 0.000002 -0.000002 0.000005 -0.00001	-tolyl)3) -0.000017 0.000022 0.000013 -0.000022 -tolyl)3) 0.00006 -0.000027 0.000012 -0.000002 -0.000003 -0.000000 0.0000020 0.000020	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 -0.000010 -0.000010 -0.000014 -0.000014 -0.000016 -0.000016 -0.000005 0.000035
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000016 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 (Ag (N∩N) (P(OEt)3)] (NO3) 0.000002 0.000022 0.00 0.000003 -0.000004 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 0012 0034 0026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H 0013 7 C 00013 8 H	0.000034 0.000016 0.00008 -0.000031 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000007 0.000002 -0.000002 0.000005 -0.000001 -0.000017		(NO3) -0.000014 0.000000 -0.000011 0.0000034 -0.000010 -0.000014 -0.000014 -0.000014 -0.000016 -0.000006 0.000006 0.000035 0.000000
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 76 H 76 H 76	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000045 -0.000013 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000006 0.000011 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 -0.000004 0.00 0.000003 0.000004 -0.00	0000 53 H 0047 56 C 0039 57 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 00026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H 0013 7 C 0001 8 H 0005 9 C	0.000034 0.000016 0.000008 -0.000031 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000002 -0.000002 -0.000002 0.000005 -0.000001 -0.000017 0.000006	-toly1)3) 000035 -0.000017 0.000022 0.000013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000012 -0.000003 -0.000000 0.000020 0.000020 0.000036 -0.000141	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 -0.000010 -0.000014 -0.000014 -0.000014 -0.000016 -0.000006 0.000035 0.000000 -0.000030
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 76 H 76 H 76	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000006 0.000011 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000002 0.000022 0.00 0.000003 -0.000004 0.00 0.000003 0.000004 -0.00 0.000001 -0.000003 0.00	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0034 Complex 4 0026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H 0013 7 C 0001 8 H 0005 9 C 0002 10 C	0.000034 0.000016 0.000008 -0.000031 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000007 0.000002 -0.000002 0.000005 -0.000001 -0.000017 0.000006 -0.000037	-toly1)3) -0.00007 0.000022 0.00013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000012 -0.000003 -0.000000 0.000006 -0.000010 0.000020 0.000036 -0.000141 0.000032	(NO3) -0.000014 0.000009 -0.000011 0.000009 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014 -0.000003 0.000016 0.000005 0.000000 -0.000030 0.000012
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 76 H 76 H 76	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.0000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 -0.000004 0.00 0.000003 0.000004 -0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000004 -0.00 0.000001 -0.0000004 -0.00 0.000001 -0.000000 -0.000000000000000000	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0034 Complex 4 0026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H 00013 7 C 00001 8 H 0005 9 C 0002 10 C 0008 11 C	0.000034 0.000016 0.00008 -0.000031 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000002 -0.000002 -0.000002 0.000005 -0.000001 -0.000017 0.000006 -0.000037 0.000020	-toly1)3)] -0.000022 0.000022 0.000022 -toly1)3)] 0.000066 -0.000027 0.000027 0.000012 -0.000003 -0.000003 -0.000010 0.000020 0.000036 -0.000141 0.000032 -0.000042	(NO3) -0.000014 0.00000 -0.000011 0.000009 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014 -0.000016 0.000016 0.000005 0.000000 -0.000030 0.000012 -0.000068
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 76 H 76 H 76	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 0.000041 -0.000028 0.00 0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 -0.000004 0.00 0.000003 -0.000004 -0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 0.000004 -0.00 0.000001 0.000000 -0.00 0.000000 -0.000000 -0.000000 -0.00 0.000001 -0.000000 -0.00000 -0.00 0.000000 -0.000000 -0.00000 -0.00000 -0.00 0.000000 -0.000000 -0.000000 -0.00000 -0.00000 -0.00000 -0.000000 -0.00000 -0.00000 -0.00000 -0.000000 -0.000000 -0.00000 -0.00000 -0.000000 -0.000000 -0.000000 -0.00000 -0.000000 -0.0000000 -0.00000000	0000 53 H 0047 56 C 0003 57 H 0029 58 H 0024 59 C 0009 60 H 0028 61 H 0024 59 C 0003 2 H 0024 3 C 4 H 5 C 6 H 00013 7 C 00001 8 H 0002 10 C 0008 11 C 0001 12 C	0.000034 0.000016 0.000031 -0.000007 -0.000022 (Ag (NAN) (P (P 0.000020 0.000018 0.000002 -0.000002 0.000002 0.000005 -0.000001 -0.000017 0.000006 -0.000037 0.000020 -0.000023	-toly1)3)] -0.000017 0.000022 0.000013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000012 -0.000012 -0.000012 -0.000010 0.000020 0.000020 0.000036 -0.000141 0.000032 -0.000042 0.000042 0.000066	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 -0.000014 -0.000014 -0.000014 -0.000014 -0.000016 0.000016 0.000005 0.000005 0.000000 -0.000030 0.000012 -0.000068 0.000032
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 3 C 4 H 5 C 6 H 5 C 6 H 7 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 0.000041 -0.000028 0.00 0.000010 0.000009 0.00 0.000016 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 -0.000004 0.00 0.000003 -0.000004 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 0.000003 0.00 0.0000000000000000000000000000000	0000 53 H 0047 56 C 0003 57 H 0029 58 H 0024 59 C 0009 60 H 0028 61 H 0020 1 C 0034 Complex 4 0023 3 C 4 H 5 C 6 H 00013 7 C 0001 8 H 0005 9 C 0002 10 C 0001 12 C 0001 12 C	0.000034 0.000016 0.000008 -0.000007 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000018 0.000002 -0.000002 0.000002 0.000001 -0.000001 0.000001 0.000002 0.000002 0.000023 0.000023 0.000023 0.000023	0.000035 -0.000017 0.000022 0.000013 -0.000022 -tolyl)3)] 0.000066 -0.000027 0.000012 -0.000003 -0.000003 -0.000010 0.000032 -0.000042 0.000042 0.000066 -0.000042	(NO3) -0.000014 0.000000 -0.000011 0.000009 -0.000034 -0.000010 -0.000014 -0.000014 -0.000014 -0.000016 -0.000003 0.000016 -0.000003 0.000002 -0.000032 -0.000032
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 76 H 76 H 76	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000003 -0.000004 0.00 0.000003 0.000004 -0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 0.000003 0.00 0.000000 0.0000000 0.00 0.000000 0.000000 0.00 0.000000 0.000000 0.00 0.000000 0.000000 0.00 0.000000 0.000000 0.00 0.000000 0.000000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.000000 0.00000 0.00 0.00000 0.00000 0.00000 0.00000 0.00 0.00000 0.00000 0.00000 0.00000 0.00 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0000 53 H 0047 56 C 0003 57 H 0029 58 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 0012 0033 0023 3 C 4 H 5 C 00013 7 C 00013 7 C 00001 8 H 00002 10 C 00008 11 C 00001 12 C 00013 7 H 0001 12 C 0001 12 C 0001 13 H 0001 14 C	0.000034 0.000016 0.00008 -0.000031 -0.000022 [Ag (N∩N) (P (P 0.000020 0.000020 0.000002 -0.000002 -0.000002 0.000005 -0.000001 -0.000017 0.000020 -0.000023 0.000023 0.000010	0.000035 -0.000017 0.000022 0.000022 0.000013 -0.000022 -tolyl)3)] 0.00006 -0.000027 0.000012 -0.000001 0.000001 0.000001 0.000003 -0.0000141 0.000032 -0.000042 0.00006 -0.000020	(NO3) -0.000014 0.00000 -0.000011 0.000009 -0.000034 -0.000010 -0.000010 -0.000014 -0.000014 -0.000014 -0.000016 -0.000003 0.000003 0.000003 0.0000032 -0.000032 -0.000032 -0.000032
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 3 C 4 H 5 C 6 H 7 C 8 H	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 0.000004 -0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 0.000003 0.00 0.000000 0.0000000000000000000000	0000 53 H 0047 56 C 0003 57 H 0039 58 H 0024 59 C 0009 60 H 0028 61 H 0012 0034 0012 0003 0013 2 H 0023 3 C 4 H 5 C 6 H 00013 7 C 00001 8 H 00002 10 C 00008 11 C 00001 12 C 00037 13 H 0017 14 C	0.000034 0.000016 0.00008 -0.000031 -0.000022 (Ag (N∩N) (P (P 0.000020 0.000020 0.000002 -0.000002 -0.000002 -0.000001 -0.000001 -0.000001 -0.000023 0.000010 -0.000004	0.000035 -0.000017 0.000022 0.000013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000022 -0.000003 -0.000003 -0.0000141 0.000032 -0.000042 0.000042 0.000042 0.000066 -0.000020 -0.000023	(NO3) -0.000014 0.00000 -0.000011 0.000009 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014 -0.000014 -0.0000016 -0.0000035 0.0000012 -0.0000032 -0.000032 -0.000032 0.000017
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 76 H 76 H 3 C 4 H 5 C 6 H 7 C 8 H 9 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000002 0.000033 -0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 0.000004 0.00 0.000003 0.000004 -0.00 0.000001 0.000003 0.00 0.000001 0.000003 0.00 0.000006 0.000021 0.00 0.000006 0.000021 0.00 0.000006 0.000021 0.00 0.000006 0.000021 0.00 0.000006 0.000021 0.00 0.000006 0.0000021 0.00 0.0000000 0.0000000 0.00 0.0000000 0.0000000 0.00 0.0000000 0.0000000 0.00 0.0000000 0.0000000 0.00 0.0000000 0.0000000000	0000 53 H 0047 56 C 0003 57 H 0024 59 C 0009 60 H 0028 61 H 0024 59 C 0012 0034 0026 1 C 0003 2 H 0023 3 C 4 H 5 C 6 H 00013 7 C 00001 8 H 0005 9 C 00002 10 C 0001 12 C 0001 12 C 0001 12 C 0001 12 H 0001 12 C 0001 12 C 0001 14 C 0017 14 C	0.000034 0.000016 0.00008 -0.000031 -0.000022 (Ag (NON) (P (P 0.000020 0.000002 0.000002 -0.000002 -0.000002 -0.000001 -0.000001 -0.000001 -0.000023 0.000004 -0.000004 -0.000007	0.000035 -0.000017 0.000022 0.000013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000012 -0.000003 -0.000003 -0.0000141 0.000020 0.000032 -0.000042 0.000042 0.000066 -0.000023 -0.000023 -0.000023 -0.000023 -0.000007	(NO3) -0.000014 0.00000 -0.000011 0.000009 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014 -0.000003 0.000016 -0.000003 0.0000012 -0.0000032 -0.000032 -0.000032 0.000017 -0.000002
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 3 C 2 H 3 C 4 H 5 C 6 H 7 C 8 H 9 C 10 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000045 -0.000013 -0.00 0.000041 -0.000028 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000006 0.000011 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 0.000004 -0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 0.000003 0.00 0.000001 0.000003 0.00 0.000001 0.000003 0.00 0.000001 0.000003 0.00 0.000001 0.000003 0.00 0.000001 0.000003 0.00 0.000004 -0.00003 0.00 0.000004 -0.00003 0.00 0.000004 -0.00003 0.00 0.000004 0.000003 0.00 0.000001 0.000003 0.00 0.000004 0.000003 0.00 0.000004 0.000003 0.00 0.000004 0.000003 0.00 0.000004 0.0000000 0.00 0.000004 0.0000000 0.00 0.000000 0.0000000 0.00 0.000000 0.000000 0.00 0.000000 0.0000000 0.00 0.000000 0.0000000 0.00 0.000000 0.000000 0.0000000000	00000 53 H 0047 56 C 0003 57 H 0024 59 C 0009 60 H 0028 61 H 0020 1 C 0034 Complex 4 0023 3 C 4 H 5 C 6 H 00013 7 C 00001 8 H 00005 9 C 00002 10 C 00003 11 C 0001 12 C 0001 12 C 00037 13 H 0017 14 C 0012 15 H 0032 16 C	0.000034 0.000016 0.00008 -0.000031 -0.000022 (Ag (NAN) (P (P 0.000020 0.000018 0.000002 -0.000002 -0.000002 -0.000001 -0.000001 -0.000001 -0.000007 0.000023 0.000004 -0.00007 -0.00007 -0.00007	0.000035 -0.000017 0.000022 0.000013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000022 -0.000003 -0.000003 -0.000003 -0.0000141 0.000020 0.000042 0.000042 0.000042 0.000042 0.000042 0.000023 -0.000023 -0.000007 -0.000009	(NO3) -0.000014 0.00000 -0.000011 0.000009 -0.000034 (NO3) -0.000010 -0.000014 -0.000014 -0.000014 -0.000014 -0.000003 0.000016 -0.000003 0.000012 -0.0000032 -0.000032 0.000017 -0.000002 0.000036
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 76 H 3 C 2 H 3 C 4 H 5 C 6 H 7 C 8 H 9 C 10 C 11 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 0.000010 0.000009 0.00 0.000016 -0.000021 -0.00 0.000004 0.000001 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 -0.000004 0.00 0.000003 -0.000004 -0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 0.000003 -0.00 0.000001 0.000003 -0.00 0.000000 -0.000000 -0.00 0.000000 -0.000000 -0.00 0.000000 -0.000000 -0.000000000 -0.00 0.000000 -0.000000 -0.000000 -0.00 0.000000 -0.000000 -0.0000000000 -0.00 0.000000 -0.000000 -0.0000000 -0.00 0.000000 -0.000000 -0.0000000 -0.00 0.000000 -0.000000 -0.000000 -0.00 0.000000 -0.000000 -0.0000000000 -0.00 0.000000 -0.000000 -0.000000 -0.0000000 -0.00 0.000000 -0.0000000 -0.0000000 -0.00000000	0000 53 H 0047 56 C 0003 57 H 0029 58 H 0024 59 C 0009 60 H 0028 61 H 0020 1 C 0034 Complex 4 0023 3 C 4 H 5 C 6 H 00013 7 C 00001 8 H 0005 9 C 00001 12 C 00037 13 H 00017 14 C 00012 15 H 00012 16 C 0012 17 H	0.000034 0.000016 0.00008 -0.000031 -0.000022 (Ag (NAN) (P (P 0.000020 0.000018 0.000002 -0.000002 -0.000002 -0.000001 -0.000017 0.000005 -0.000001 -0.000007 0.000002 -0.000004 -0.00007 -0.00007 0.000007 0.000007 -0.00007 0.000007	0.000035 -0.000017 0.000022 0.000022 0.000013 -0.000022 -tolyl)3)] 0.000066 -0.000027 0.000012 -0.000012 -0.000012 -0.000010 0.000020 0.00003 -0.0000141 0.000022 -0.000042 0.000042 0.000042 0.000042 0.000042 -0.000023 -0.000023 -0.000007 -0.000009 -0.000009 -0.000011	(NO3) -0.000014 0.00000 -0.000011 0.000009 -0.000034 (NO3) -0.000014 -0.000014 -0.000014 -0.000014 -0.000014 -0.000016 0.000016 0.000006 0.0000032 -0.0000032 -0.000032 0.000017 -0.000002 0.000036 -0.000002
64 H 65 C 66 H 67 H 68 C 69 H 70 H 71 C 72 H 73 H 74 C 75 H 76 H 76 H 76 H 76 H 5 C 4 H 5 C 6 H 7 C 8 H 9 C 10 C 11 C 12 C	0.000000 -0.000007 0.00 0.000131 -0.000007 -0.00 -0.000013 -0.000005 -0.00 -0.000120 -0.000032 0.00 0.000045 -0.000017 0.00 0.000045 -0.000017 0.00 0.000041 -0.000028 0.00 -0.000010 0.000009 0.00 0.000006 0.000013 -0.00 0.000006 0.000013 -0.00 0.000004 0.000001 -0.00 0.000009 -0.000004 0.00 0.000009 -0.000004 0.00 0.000003 -0.000004 0.00 0.000001 -0.000003 0.00 0.000001 -0.000004 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 -0.000003 0.00 0.000001 0.000003 0.00 0.000000 0.000000 0.00 0.000000 0.0000000 0.00 0.000000 0.0000000 0.00 0.000000 0.000000 0.00000000 0.00 0.000000 0.000000 0.0000000 0.00 0.000000 0.000000 0.000000 0.00 0.000000 0.000000 0.000000 0.00 0.000000 0.0000000 0.0000000 0.00 0.000000 0.0000000 0.000000 0.00 0.000000 0.000000 0.000000 0.00 0.000000 0.000000 0.0000000 0.00 0.000000 0.0000000 0.0000000 0.00 0.000000 0.0000000 0.00000000 0.0000000 0.00 0.000000 0.000000 0.0000000 0.000000000	0000 53 H 0047 56 C 0003 57 H 0029 58 H 0024 59 C 0009 60 H 0028 61 H 0020 1 C 0034 Complex 4 0023 3 C 4 H 0013 7 C 0001 8 H 0005 9 C 0001 12 C 00037 13 H 0017 14 C 0012 15 H 0032 16 C 0104 18 C	0.000034 0.000016 0.000008 -0.000007 -0.000022 (Ag (NAN) (P (P 0.000020 0.000018 0.000002 -0.000002 0.000002 -0.000001 -0.000001 -0.000001 -0.000002 0.000002 -0.000002 -0.000004 -0.000007 -0.000007 -0.000007 -0.000007 -0.000002 -0.00002 -0.00002 -0.00002 -0.00002 -0.00002 -0.000002 -0.000002 -0.0000	0.000035 -0.000017 0.000022 0.000013 -0.000022 -toly1)3)] 0.000066 -0.000027 0.000027 0.000012 -0.000003 -0.000003 -0.0000141 0.000032 -0.000042 0.000042 0.000042 0.000042 0.000023 -0.000023 -0.000023 -0.000023 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000023 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.000007 -0.0000020 -0.00000000 -0.0000000000 -0.0000000000	 0.000016 0.000014 0.00000 0.000011 0.000009 0.000034 -0.000010 -0.000014 -0.000014 -0.000014 -0.000016 -0.000016 -0.000016 -0.000016 -0.000016 -0.000012 -0.000032 -0.000034

10			0 000071	0 000001	
19 H	-0.000002 - 0.000004 0.000010	/ C	-0.0000/1	-0.000031	-0.000032
20 C	0.000066 -0.000031 0.000069	8 C	-0.000017	0.000001	0.000026
21 C	0.000139 0.000045 0.000014	9 C	-0.000015	-0.000016	-0.000009
22 C	-0 000144 -0 000062 0 000060	10 C	0 000043	0 000054	-0 000005
22 0	0.000079 _0.0000002 0.0000000	10 C	-0.000015	-0 0000001	-0.000036
23 11	0.000078 0.000044 0.000023	11 0	0.000000	0.000029	0.000030
24 C	0.000010 -0.000007 -0.000051	12 0	-0.000076	0.000032	-0.000099
25 H	-0.000013 0.000037 -0.000011	13 C	0.000105	-0.000016	0.000059
26 C	-0.000034 -0.000002 -0.000027	14 C	0.000084	0.000072	0.000025
27 Н	-0.000001 0.000000 0.000007	15 C	-0.000119	0.000000	-0.000023
28 C	-0 000005 0 000022 0 000010	16 C	0 000071	-0 000011	0 000081
20 0	0.0000005 0.000022 0.000010	17 0	0.000071	0.000011	0.000001
29 H	-0.000067 -0.000017 -0.000019	1/ 0	-0.000064	0.000057	-0.000059
30 C	0.000063 - 0.000043 0.000004	18 C	-0.000051	-0.000094	0.000022
31 н	0.000000 -0.000011 0.000002	19 C	0.000039	-0.000052	-0.000086
32 N	-0.000116 0.000027 -0.000074	20 C	0.000011	0.000056	0.000060
33 N	0 000003 -0 000025 -0 000021	21 C	-0 000003	0 000033	0 000010
24 N		21 U 22 U	0.000049	-0.000056	0.000013
34 N	-0.000043 0.000023 -0.000031	22 H	0.000040	-0.000036	0.000003
35 H	0.000045 - 0.000034 - 0.000046	23 C	0.000020	0.000026	0.000024
36 O	0.000002 0.000082 0.000037	24 C	-0.000052	0.000027	-0.000041
37 н	0.000036 0.000008 0.000003	25 C	-0.000024	0.000165	0.000319
38 P	0.000029 - 0.000056 - 0.000101	26 C	0.000067	-0.000002	-0.000083
30 C		20 C	-0 000004	0 000031	0 000006
10 C	0.000003 0.000039 0.000040	27 0	0.000094	0.000000	0.000000
40 C	-0.000017 -0.000038 0.000024	28 C	0.000067	0.000005	0.000015
41 H	0.000014 $0.000001 - 0.000002$	29 C	0.000032	-0.000061	-0.000016
42 C	-0.000005 0.000004 0.000009	30 C	-0.000132	0.000046	-0.000012
43 H	-0.000004 0.000006 0.000002	31 C	-0.000041	0.000021	0.000021
44 C	-0 000011 -0 000028 -0 000002	32 C	0 000072	0 000076	-0 000003
	0.0000011 0.0000020 0.0000002	32 C	0.000072	0.000070	0.000000
4J П 4С О	-0.000002 -0.000001 -0.000004	55 C	0.000009	0.000007	0.000029
46 C	-0.000001 0.000054 0.000025	34 C	-0.000031	-0.0000/9	-0.00002/
47 H	-0.000001 0.000001 -0.000008	35 C	0.000015	0.000034	-0.000045
48 C	0.000011 -0.000046 0.000032	36 C	0.000086	-0.000030	-0.000004
49 H	0.000001 0.000012 -0.000005	37 N	-0.000047	-0.000011	-0.000042
50 A a	0 000041 0 000037 0 000152	38 C	-0 000033	0 000027	-0 000146
50 Ag	0.000041 0.0000057 0.0000102	20 11	0.000033	0.000027	0.000140
51 C	-0.000023 -0.000050 0.000097	39 H	-0.000043	0.000018	0.000061
52 C	-0.000019 -0.000036 0.000024	40 H	0.000008	0.000027	0.000016
53 C	0.000042 0.000030 0.000010	41 H	0.000047	0.000045	-0.000023
54 C	-0.000029 0.000011 0.000001	42 H	0.000001	0.000001	0.000015
55 C	-0.000009 0.000026 0.000059	4.3 H	0.000005	0.000010	-0.000007
56 C		10 H	-0.000028	-0 000024	0 000025
50 0		44 n	-0.000028	-0.000024	0.000025
5/ H	0.000004 - 0.000004 - 0.000004	45 H	0.000013	0.000001	-0.000005
58 H	-0.000007 -0.000006 0.000007	46 H	-0.000023	0.000004	-0.000010
59 H	-0.000004 0.000002 -0.000004	47 H	-0.000010	-0.000025	-0.000013
60 H	-0.000009 -0.000006 -0.000016	48 H	0.000015	-0.000001	0.000000
61 C	0 000020 -0 000001 0 000008	49 H	0 000006	-0 000003	0 000016
62 C	0 000053 0 000053 -0 000027	50 U	0 000058	_0 000000	-0.000010
02 C	0.0000000000000000000000000000000000000	J0 п 51 и	0.000038	-0.000009	-0.000010
63 C	-0.000053 0.000001 -0.000051	51 H	-0.00000/	0.000002	0.000021
64 C	0.000009 - 0.000032 0.000013	52 н	-0.000022	0.000017	-0.000017
65 C	-0.000059 -0.000033 -0.000002	53 н	-0.000013	-0.000029	-0.000082
66 C	0.000036 0.000040 0.000034	54 н	-0.000010	-0.000035	-0.000045
67 н	-0 000052 -0 000030 -0 000005	55 H	0 000002	-0 000001	0 000044
60 11	0.000034 0.000034 0.000035	56 11	0.000002	0 000027	0.000006
00 H	0.000034 0.000024 0.000025	J0 H	-0.000018	-0.000027	0.000000
69 H	-0.000001 -0.000007 -0.000019	5/ H	0.000004	0.000000	0.000007
70 H	0.000021 -0.000009 -0.000020	58 H	0.00008	-0.000004	0.00003
71 C	0.000002 -0.000003 0.000022	59 H	-0.000013	-0.000015	-0.000005
72 н	-0.000002 0.000013 0.000019	60 H	-0.000010	-0.000009	0.000002
73 H		61 н	-0 000021	-0 000045	-0 000027
75 11	0.000005 0.000005 0.000010		0.000021	0.000045	0.000027
/4 C		62 O	0.000013	-0.000069	-0.000046
75 H	0.000020 - 0.000004 - 0.000004	63 H	0.00036	0.000045	0.000006
76 H	0.000012 0.000002 0.000023				
77 C	-0.000004 0.000020 -0.000019				
78 H	0.00002 - 0.00014 - 0.00002				
79 H	0.000010 - 0.000006 0.000011	Complex	[Ag(phen)(PPh3) 1 (NO3)	
		p	0 000016		-0 000007
	_	т п о т	0.000010	0.000002	0.000007
		Z H	-0.000026	0.000022	0.000001
Complex 3	[Ag(N N)(PMePh2)](NO3)	3 P	0.000206	-0.000156	0.000100
1 Ag	-0.000139 0.000436 -0.000082	4 H	-0.000006	0.000069	0.000020
2 P	-0.000171 -0.000214 0.000149	5 н	0.000030	0.000001	-0.000010
3 н	0.000012 0.000009 0.000011	6 0	0.000065	0.000036	0.000036
/ NT		7 0		0 000035	0 000000
4 IN	0.0001/2 -0.000245 -0.00022/	7 0	-0.00009/	0.000033	0.000036

8 C 9 C

-0.000002 0.000012 0.000011 0.000013 -0.000029 -0.000017

_					
	1	Ag	-0.000139	0.000436	-0.000082
	2	Ρ	-0.000171	-0.000214	0.000149
	3	Н	0.000012	0.000009	0.000011
	4	Ν	0.000172	-0.000245	-0.000227
	5	Ν	0.000137	-0.000183	0.000259
	6	С	0.000096	-0.000019	0.000028

11 N 0.000006 -0.000062 0.000053 12 C 0.000008 -0.000008 -0.000005 13 H -0.000004 0.000005 0.0000014 15 H 0.000023 -0.000017 -0.000012 16 C 0.000022 0.000025 -0.000013 18 C -0.000022 0.000025 -0.000013 19 C 0.000074 -0.000023 0.000014 20 C -0.000012 0.000004 0.000002 21 N 0.000012 0.000004 0.000002 24 H 0.000013 -0.000006 -0.000006 25 H -0.000013 0.000001 -0.000016 26 Ag -0.000013 -0.000013 0.000001 28 C -0.000013 -0.000013 -0.000013 31 C 0.000013 -0.000013 -0.000013 32 C 0.000013 -0.000013 -0.000013 33 C 0.000003 -0.000013 -0.000013 34 H -0.000003 -0.000014 0.000014	10	С	-0.000067	-0.000007	0.000005
12C 0.000042 0.000014 0.000005 13H 0.000008 -0.000005 -0.000015 14H -0.000023 -0.000017 -0.000012 15H 0.000216 -0.000012 0.000011 16C 0.000022 0.000012 0.000013 18C -0.000022 0.000025 -0.000013 19C 0.000074 -0.00023 0.000042 21N 0.0000101 0.0000136 -0.000088 22C -0.000014 -0.000044 0.000002 24H 0.000012 0.000044 -0.000066 25H -0.000048 0.00020 -0.000076 26Ag -0.000033 -0.000014 -0.000075 29C -0.000040 0.000051 -0.000028 30C -0.000033 -0.000017 -0.000031 31C 0.000040 0.00007 -0.000031 33C 0.000007 0.000017 -0.000014 34H -0.000025 -0.000017 -0.000024 40C -0.000025 -0.000031 -0.000024 37H -0.000039 -0.000031 -0.000024 40C -0.000025 -0.000017 -0.000024 40C -0.000039 -0.000031 -0.000025 41 -0.000017 -0.000031 -0.000025 42 -0.000025 -0.000031 -0.000025 44	11	Ν	0.000006	-0.000062	0.000058
13H 0.000008 -0.000008 -0.000001 14H -0.000014 0.000005 0.0000014 15H 0.000216 -0.000017 -0.000012 16C 0.000022 0.000012 0.000011 17C -0.000022 0.000025 -0.000013 18C -0.000023 -0.000026 0.000011 20C -0.000014 -0.000026 0.000042 21N 0.000114 -0.00004 0.000002 23H 0.00012 0.00004 0.000002 24H 0.000013 -0.00004 0.000006 25H -0.000036 -0.000016 -0.000070 27H -0.000036 -0.000014 -0.000070 28C -0.000033 -0.000014 -0.000012 30C -0.000033 -0.000017 -0.000031 31C 0.000023 -0.000017 -0.000031 32C 0.000003 0.00007 -0.000014 33C -0.000033 -0.000017 -0.000014 34H -0.000002 -0.000017 -0.000014 35H 0.000025 -0.000017 -0.000014 36H -0.000025 -0.000017 -0.000024 40C -0.000025 -0.000017 -0.000024 40C -0.000039 -0.000017 -0.000024 41C -0.000017 -0.000039 -0.000025 </td <td>12</td> <td>С</td> <td>0.000042</td> <td>0.000014</td> <td>0.000009</td>	12	С	0.000042	0.000014	0.000009
14 H -0.000004 0.000005 0.000017 15 H 0.000023 -0.000017 -0.000012 16 C 0.000022 -0.000012 0.000013 18 C -0.000022 0.000025 -0.000012 19 C 0.000014 -0.000023 0.000044 20 C -0.000011 0.000013 -0.000002 20 C -0.000014 -0.000007 -0.000002 21 N 0.000012 0.000004 0.000002 23 H 0.000013 -0.000006 -0.000006 25 H -0.000013 -0.000006 -0.00007 27 H -0.000022 -0.000013 0.000001 28 C -0.000033 -0.000013 -0.000013 30 C -0.000033 -0.000013 -0.000033 31 C 0.000003 0.000007 -0.000013 32 C 0.000003 0.000007 -0.000033 33 C 0.000004 0.000007 -0.000013 34 H -0.000003 0.000007 -0.000017	13	Н	0.000008	-0.000008	-0.000005
15 H $0.000023 - 0.00017 - 0.000012$ 16 C $0.000216 - 0.000046 - 0.000021$ 17 C $-0.000022 - 0.000012 - 0.000013$ 18 C $-0.000022 - 0.000025 - 0.000013$ 19 C $0.000074 - 0.000026 - 0.000042$ 21 N $0.000101 - 0.00003 - 0.000042$ 21 N $0.000014 - 0.000007 - 0.000005$ 23 H $0.000012 - 0.000004 - 0.000006$ 25 H $-0.000013 - 0.000004 - 0.000006$ 26 Ag $-0.00003 - 0.000014 - 0.000006$ 26 Ag $-0.000036 - 0.000013 - 0.000006 - 0.000070$ 27 H $-0.000036 - 0.000014 - 0.000075$ 29 C $-0.000036 - 0.000014 - 0.000075$ 29 C $-0.000033 - 0.000009 - 0.000013$ 31 C $0.000003 - 0.000017 - 0.000038$ 33 C $0.000003 - 0.000017 - 0.000031$ 34 H $-0.000003 - 0.00007 - 0.000014$ 35 H $0.000020 - 0.00007 - 0.000014$ 37 H $-0.000016 - 0.00007 - 0.000014$ 38 C $-0.000020 - 0.00007 - 0.000014$ 37 H $-0.000016 - 0.00007 - 0.000014$ 38 C $-0.000020 - 0.00007 - 0.000014$ 37 H $-0.000016 - 0.000013 - 0.000023$ 41 C $0.000017 - 0.000030 - 0.000024$ 40 C $-0.000058 - 0.000031 - 0.000025$ 42 C $0.000017 - 0.000030 - 0.000021$ 43 C $-0.000017 - 0.000030 - 0.000021$ 44 H $-0.000017 - 0.000030 - 0.000021$ 45 H $0.000014 - 0.000017 - 0.000030 - 0.000021$ 46 H $-0.000017 - 0.000030 - 0.000021$ 47 H $-0.000017 - 0.000030 - 0.0000021$ 48 C $-0.000017 - 0.000030 - 0.00$	14	Н	-0.00004	0.000005	0.000004
16 C 0.000216 -0.000046 -0.000021 17 C -0.000022 -0.000025 -0.000013 18 C -0.000023 -0.000026 -0.000011 20 C -0.000203 -0.000023 0.000042 21 N 0.000101 0.000136 -0.000088 22 C -0.000014 -0.000007 -0.000006 23 H 0.000012 0.000044 -0.000006 24 H 0.0000139 -0.000066 -0.000070 27 H -0.000036 -0.000013 0.000006 28 C -0.000036 -0.000014 -0.000028 30 C -0.000033 -0.000014 -0.000028 30 C -0.000033 -0.000014 -0.000031 31 C 0.000003 -0.000017 -0.000031 32 C 0.000003 -0.000017 -0.000031 35 H 0.000004 0.000007 -0.0000131 35 H 0.000004 0.000007 -0.000014 37 H -0.000016 0.000007 -0.000014 38 C -0.000025 -0.000017 -0.000025 40 C -0.000058 -0.000013 -0.000025 41 C 0.000007 -0.00003 -0.000025 42 C 0.000017 -0.00003 -0.000025 44 H -0.000017 -0.00003 -0.000025 45 H 0.000017 -0.00003 -0.000025 46 H -0.000017 -0.00003 -0.000025 47 H -0.000017 -0.00003 -0.000025 4	15	Н	0.000023	-0.000017	-0.000012
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	16	С	0.000216	-0.000046	-0.000021
18 -0.000022 0.000025 -0.000013 19C 0.000074 -0.000023 0.000042 21N 0.000101 0.000136 -0.000088 22C -0.000014 -0.00007 -0.000052 23H 0.000012 0.000044 -0.000002 24H 0.000012 0.000044 -0.000066 25H -0.000048 0.00020 -0.000070 27H -0.000022 -0.000013 0.000000 28C -0.000036 -0.000014 -0.000075 29C -0.000033 -0.000031 0.000031 30C -0.000033 -0.000033 -0.000013 31C 0.000003 0.00007 0.000031 32C 0.000003 0.00007 -0.000014 33H -0.000003 0.00007 -0.000014 35H 0.000004 0.000007 -0.000014 36H -0.000058 -0.000017 -0.000024 40C -0.000058 -0.000017 -0.000024 40C -0.000051 -0.000025 -0.000025 42C 0.000017 -0.000033 -0.000024 44 -0.000017 -0.000033 -0.000025 45H 0.000017 -0.000033 -0.000024 46 -0.000051 -0.000033 -0.000025 47H -0.000051 -0.000033 -0.000024 48C <td>17</td> <td>С</td> <td>-0.000052</td> <td>-0.000012</td> <td>0.000013</td>	17	С	-0.000052	-0.000012	0.000013
19 C $0.000074 - 0.000026$ 0.000012 20 C $-0.000203 - 0.000023$ 0.000042 21 N $0.000101 - 0.00007 - 0.000088$ 22 C $-0.000014 - 0.00007 - 0.000005$ 23 H $0.000012 - 0.00004 - 0.00006$ 24 H $0.00003 - 0.00004 - 0.00006$ 25 H $-0.000139 - 0.00006 - 0.00070$ 27 H $-0.000036 - 0.000014 - 0.000075$ 29 C $-0.000036 - 0.000014 - 0.000075$ 29 C $-0.000036 - 0.000014 - 0.000013$ 30 C $-0.000033 - 0.000017 - 0.000031$ 31 C $0.000023 - 0.000017 - 0.000031$ 32 C $0.000003 - 0.00007 - 0.000013$ 34 H $-0.000003 - 0.00007 - 0.000014$ 37 H $-0.000026 - 0.00007 - 0.00014$ 37 H $-0.000025 - 0.000013 - 0.000021$ 38 C $-0.000025 - 0.000013 - 0.000024$ 40 C $-0.000058 - 0.000013 - 0.000023$ 41 C $0.000077 - 0.000017 - 0.000031$ 38 C $-0.0000051 - 0.000013 - 0.000024$ 40 C $-0.000051 - 0.000013 - 0.000023$ 41 C $0.000005 - 0.000013 - 0.000024$ 40 C $-0.000051 - 0.000031 - 0.000021$ 41 C $-0.000051 - 0.000031 - 0.000022$ 42 C $0.000011 - 0.000031 - 0.000022$ 45 H $0.000011 - 0.000031 - 0.000031$ 46 H $-0.000017 - 0.000031 - 0.000031$ 50 C $0.000004 - 0.000014 - 0.000014$ 50 C $0.000001 - 0.000013 - 0.000014$ </td <td>18</td> <td>С</td> <td>-0.000022</td> <td>0.000025</td> <td>-0.000013</td>	18	С	-0.000022	0.000025	-0.000013
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	19	С	0.000074	-0.000026	0.000001
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20	С	-0.000203	-0.000023	0.000042
$22 \ C$ $-0.000014 \ -0.000007 \ -0.000005$ $23 \ H$ $0.000012 \ 0.000004 \ 0.000002$ $24 \ H$ $0.000003 \ -0.000004 \ -0.000006$ $25 \ H$ $-0.000139 \ -0.00006 \ -0.000070$ $27 \ H$ $-0.000022 \ -0.000013 \ 0.000000$ $28 \ C$ $-0.000036 \ -0.000014 \ -0.000075$ $29 \ C$ $-0.000040 \ 0.000051 \ -0.000018$ $30 \ C$ $-0.000040 \ 0.000031 \ -0.000019$ $31 \ C$ $0.000003 \ -0.000017 \ -0.000033$ $33 \ C$ $0.000003 \ 0.00007 \ 0.000031$ $34 \ H$ $-0.000003 \ 0.00007 \ 0.000014$ $35 \ H$ $0.000004 \ 0.000007 \ -0.000014$ $37 \ H$ $-0.000020 \ 0.00007 \ -0.000014$ $38 \ C$ $-0.000020 \ 0.00007 \ -0.000014$ $37 \ H$ $-0.000020 \ 0.00007 \ -0.000014$ $38 \ C$ $-0.000020 \ 0.000072 \ -0.000017$ $39 \ C$ $0.000025 \ -0.000031 \ -0.000024$ $40 \ C$ $-0.000058 \ -0.000013 \ 0.000025$ $41 \ C$ $0.000077 \ 0.000031 \ -0.000024$ $40 \ C$ $-0.000051 \ 0.000044 \ 0.000025 \ -0.000025$ $42 \ C$ $0.000051 \ 0.000030 \ -0.000024$ $40 \ C$ $-0.000051 \ 0.000030 \ -0.000024$ $40 \ C$ $-0.000051 \ 0.000030 \ -0.000024$ $40 \ C$ $-0.000017 \ -0.000030 \ -0.000024$ $40 \ C$ $-0.000005 \ -0.000030 \ -0.000024$ $40 \ C$ $-0.000017 \ -0.000030 \ -0.000026$ $42 \ C$ $0.000014 \ -0.000014 \ -0.000017$ $46 \ H \ -0.0000017 \ -0.000030 \ -0.000003 \ -0.000004$ $40 \ C$ $-0.000005 \ -0.000003 \ 0.000004$ $50 \ C$ 0	21	Ν	0.000101	0.000136	-0.000088
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	22	С	-0.000014	-0.000007	-0.000005
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	23	Н	0.000012	0.000004	0.000002
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	24	Н	0.00003	-0.000004	-0.000006
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	25	Н	-0.000048	0.000020	-0.000006
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	26	Ag	-0.000139	-0.000006	-0.000070
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	27	Н	-0.000022	-0.000013	0.000000
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	28	С	-0.000036	-0.000014	-0.000075
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	29	С	-0.000040	0.000051	-0.000028
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	30	С	-0.000033	-0.000009	0.000031
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	31	С	0.000040	0.00003	-0.000019
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	32	С	0.000023	-0.000017	-0.000038
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	33	С	0.00003	0.000025	0.000043
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	34	Н	-0.00003	0.000007	0.000031
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	35	Н	0.00004	0.000002	0.000020
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	36	Н	-0.000009	0.000007	-0.000014
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	37	Н	-0.000016	0.00004	-0.000010
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	38	С	-0.000020	0.000052	-0.000017
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	39	С	0.000025	-0.000031	-0.000024
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	40	С	-0.000058	-0.000013	0.000023
42 C 0.000051 0.000044 0.000009 43 C -0.000039 -0.000072 0.000039 44 H -0.000017 -0.000002 45 H 0.000014 -0.000017 46 H -0.000005 -0.000003 0.000009 47 H -0.000011 -0.000011 -0.000021 49 C -0.000019 0.00006 0.00004 50 C 0.000009 0.00004 -0.000013 52 C 0.000005 0.000019 0.000013 53 C 0.000048 -0.000016 -0.000017 54 H -0.000017 0.000018 -0.000009 55 H 0.000005 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	41	С	0.000004	0.000025	-0.000025
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	42	С	0.000051	0.000044	0.000009
44 H -0.000017 -0.000030 -0.000002 45 H 0.000014 0.000014 -0.000017 46 H -0.000005 -0.000003 0.000009 47 H -0.000011 -0.000013 0.000021 49 C -0.000019 0.000006 0.000004 50 C 0.000009 0.000004 -0.000013 51 C -0.000001 -0.000019 0.000013 52 C 0.000005 0.000016 -0.000010 53 C 0.000017 0.000018 -0.000007 54 H -0.000017 0.000018 -0.000002 55 H 0.000002 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	43	С	-0.000039	-0.000072	0.000039
45 H 0.000014 0.000014 -0.000017 46 H -0.000005 -0.000003 0.000009 47 H -0.000011 -0.000011 -0.000021 49 C -0.000019 0.000006 0.000004 50 C 0.000009 0.000004 -0.000013 51 C -0.000011 -0.000019 0.000013 52 C 0.000005 0.000008 0.000010 53 C 0.000017 0.000016 -0.000007 54 H -0.000017 0.000018 -0.000002 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	44	Н	-0.000017	-0.000030	-0.000002
46 H -0.000005 -0.000003 0.000009 47 H -0.000011 -0.000011 -0.000008 48 C -0.000024 -0.000013 0.000021 49 C -0.000019 0.000006 0.000004 50 C 0.000009 0.000004 -0.000046 51 C -0.000011 -0.000019 0.000013 52 C 0.000005 0.000008 0.000010 53 C 0.000017 0.000016 -0.000007 54 H -0.000017 0.000018 -0.000009 55 H 0.000002 0.000008 0.000001 57 H 0.000004 0.000000 0.000001	45	Н	0.000014	0.000014	-0.000017
47 H -0.000011 -0.000011 -0.000001 48 C -0.000024 -0.000013 0.000021 49 C -0.000019 0.000006 0.000004 50 C 0.000009 0.000004 -0.000013 51 C -0.000001 -0.000019 0.000013 52 C 0.000005 0.000008 0.000010 53 C 0.000017 0.000016 -0.000007 54 H -0.000017 0.000018 -0.000002 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	46	Н	-0.000005	-0.000003	0.000009
48 c -0.000024 -0.000013 0.000021 49 c -0.000019 0.000006 0.000004 50 c 0.000009 0.000004 -0.000013 51 c -0.000001 -0.000019 0.000013 52 c 0.000005 0.000008 0.000010 53 c 0.000017 0.000016 -0.000007 54 H -0.000017 0.000018 -0.000002 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	47	Н	-0.000011	-0.000011	-0.000008
49 c -0.000019 0.000006 0.000004 50 c 0.000009 0.000004 -0.000046 51 c -0.000001 -0.000019 0.000013 52 c 0.000005 0.000008 0.000010 53 c 0.00004 -0.000016 -0.00007 54 H -0.000017 0.000018 -0.000009 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	48	С	-0.000024	-0.000013	0.000021
50 C 0.000009 0.000004 -0.000046 51 C -0.000001 -0.000019 0.000013 52 C 0.000005 0.000008 0.000010 53 C 0.000048 -0.000016 -0.000007 54 H -0.000017 0.000018 -0.000009 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	49	С	-0.000019	0.000006	0.000004
51 C -0.000001 -0.000019 0.000013 52 C 0.000005 0.000008 0.000010 53 C 0.000048 -0.000016 -0.000007 54 H -0.000017 0.000018 -0.000009 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	50	С	0.000009	0.000004	-0.000046
52 C 0.000005 0.000008 0.000010 53 C 0.000048 -0.000016 -0.000007 54 H -0.000017 0.000018 -0.000009 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	51	С	-0.000001	-0.000019	0.000013
53 C 0.000048 -0.000016 -0.000007 54 H -0.000017 0.000018 -0.000009 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	52	C	0.000005	0.000008	0.000010
54 H -0.000017 0.000018 -0.000009 55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	53	C	0.000048	-0.000016	-0.000007
55 H 0.000002 0.000008 0.000002 56 H 0.000005 0.000003 0.000001 57 H 0.000004 0.000000 0.000001	54	Н	-0.000017	0.000018	-0.000009
57 H 0.000004 0.000000 0.000001	55	Н	0.000002	0.000008	0.000002
5/ H 0.000004 0.000000 0.0000001	56	H	0.000005	0.000003	0.000001
	5/	п 	0.000004		