Coordination Polymers *via* Self-assembly of Silver(I) and *cis*-Bis-nitrile-oxa-bowl Derivatives†

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Supporting information

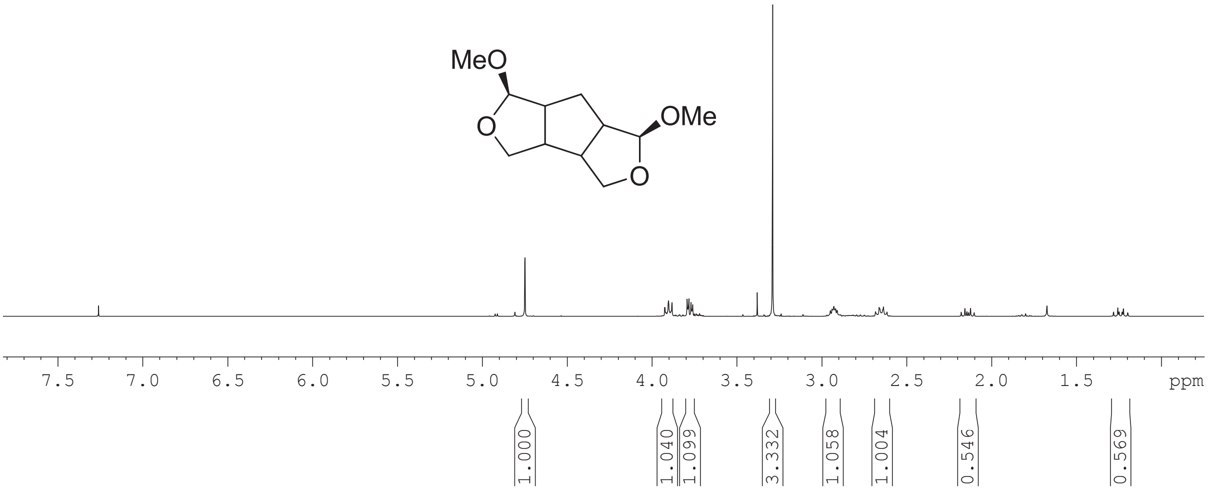


Figure S-1. 400 MHz ^{1}H NMR spectrum of acetal-1 in $CDCl_3$.

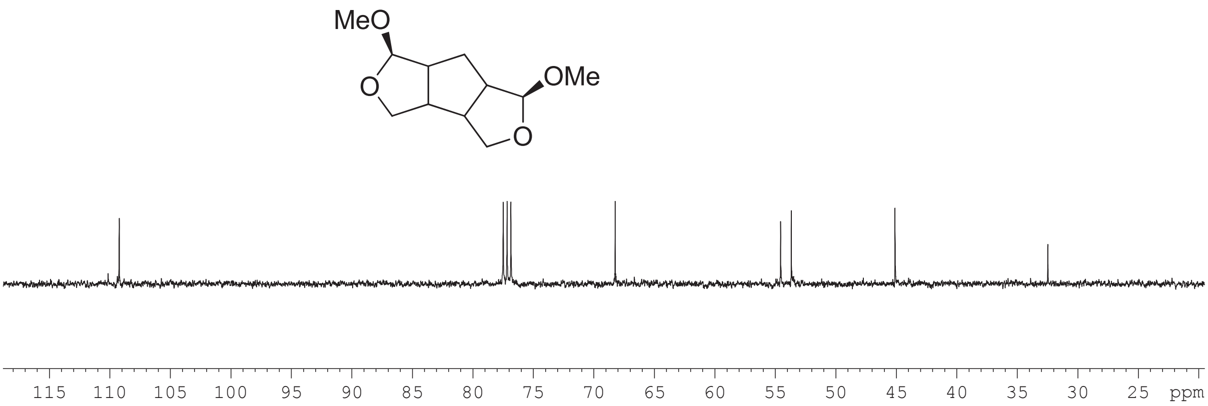


Figure S-2. 100 MHz ^{13}C NMR spectrum of acetal-1 in $CDCl_3$.

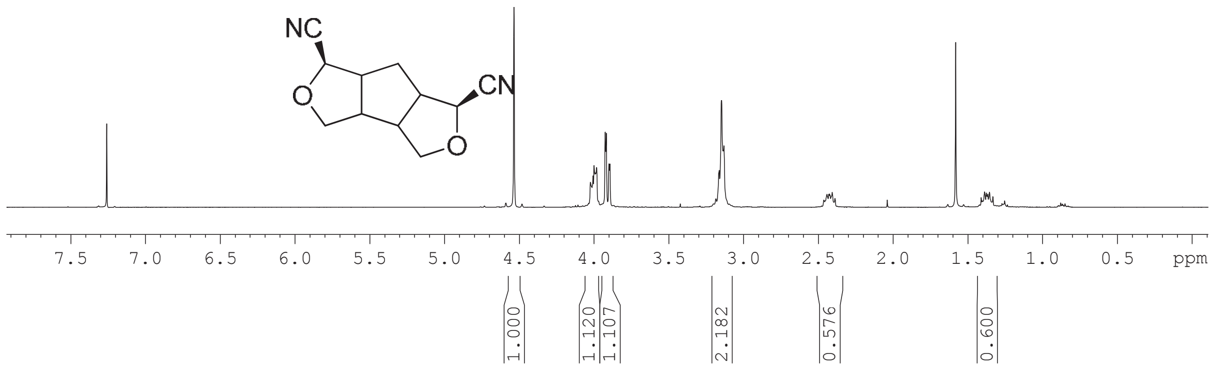


Figure S-3. 400 MHz ^{1}H NMR spectrum of **L1** in $CDCl_3$.

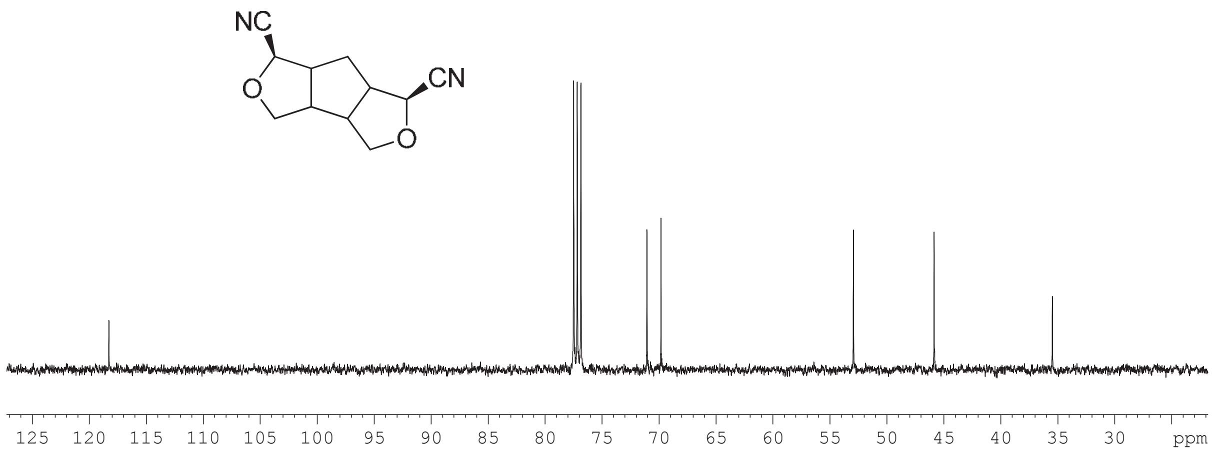


Figure S-4. 100 MHz ^{13}C NMR spectrum of **L1** in $CDCl_3$.

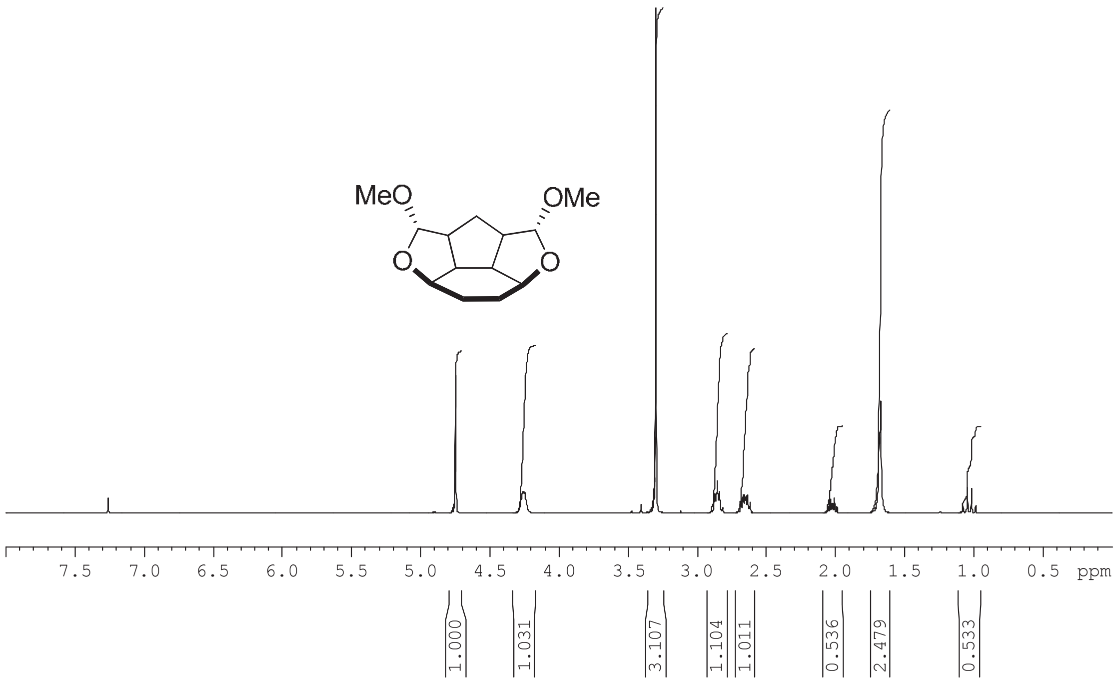


Figure S-5. 400 MHz [1]H NMR spectrum of acetal-2 in $CDCl_3$.

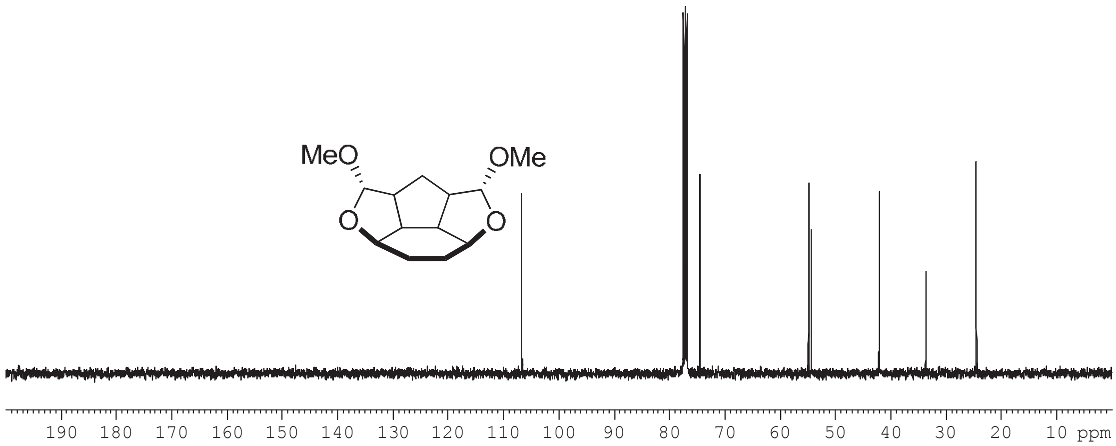


Figure S-6. 100 MHz [13]C NMR spectrum of acetal-2 in $CDCl_3$.

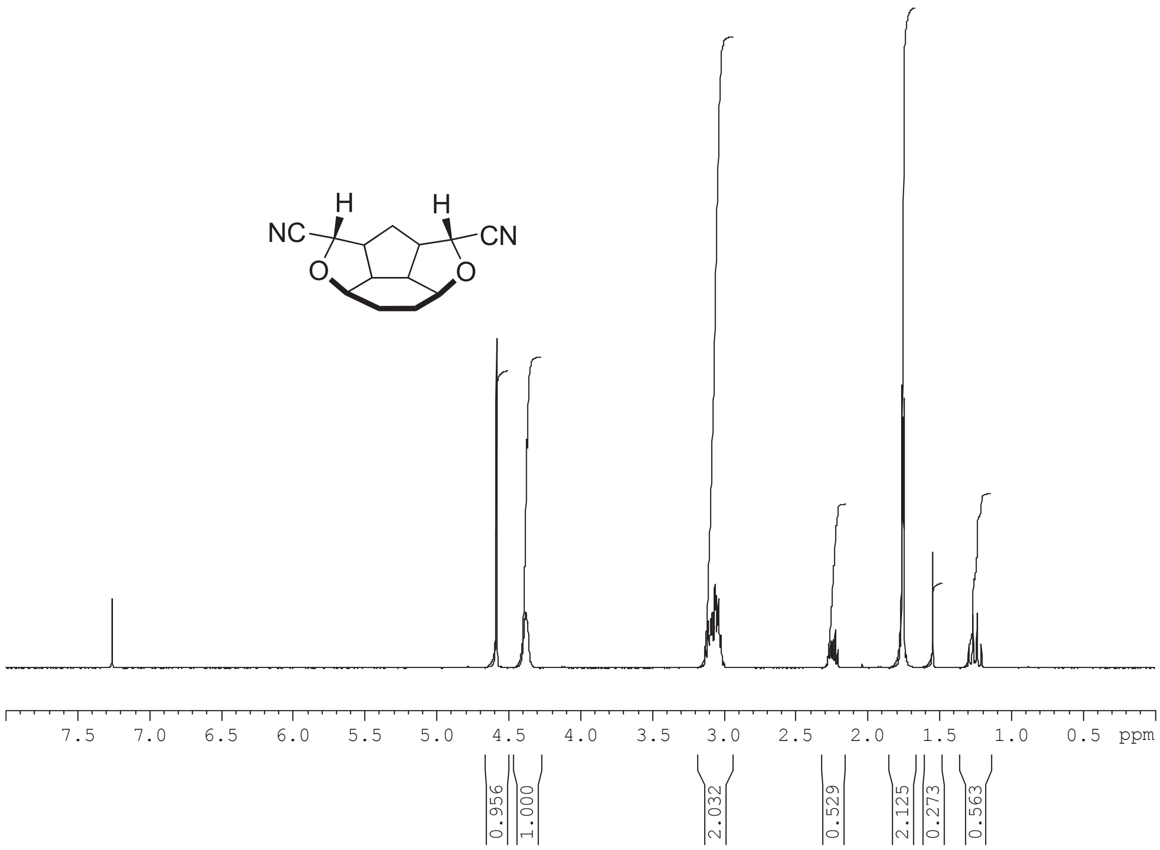


Figure S-7. 400 MHz ^{1}H NMR spectrum of **L2** in $CDCl_3$.

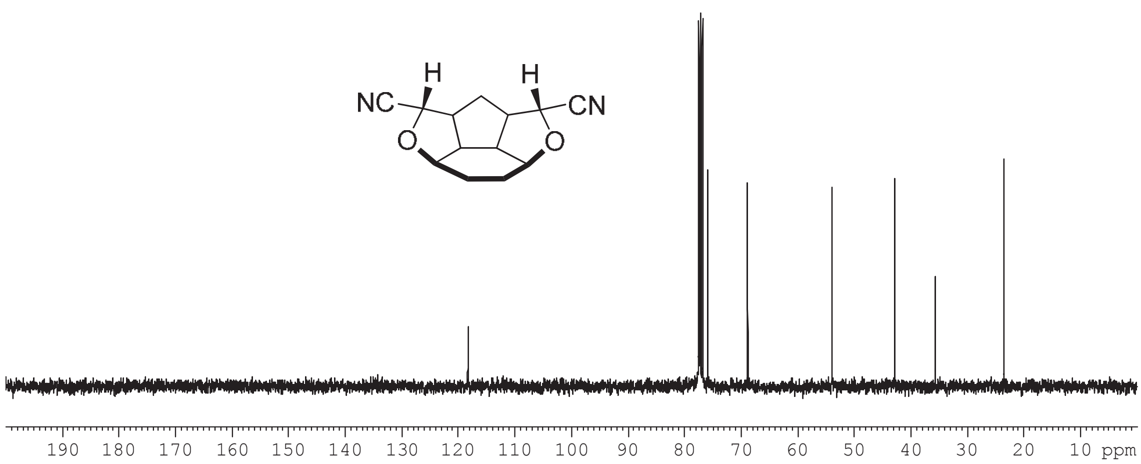


Figure S-8. 100 MHz ^{13}C NMR spectrum of **L2** in $CDCl_3$.

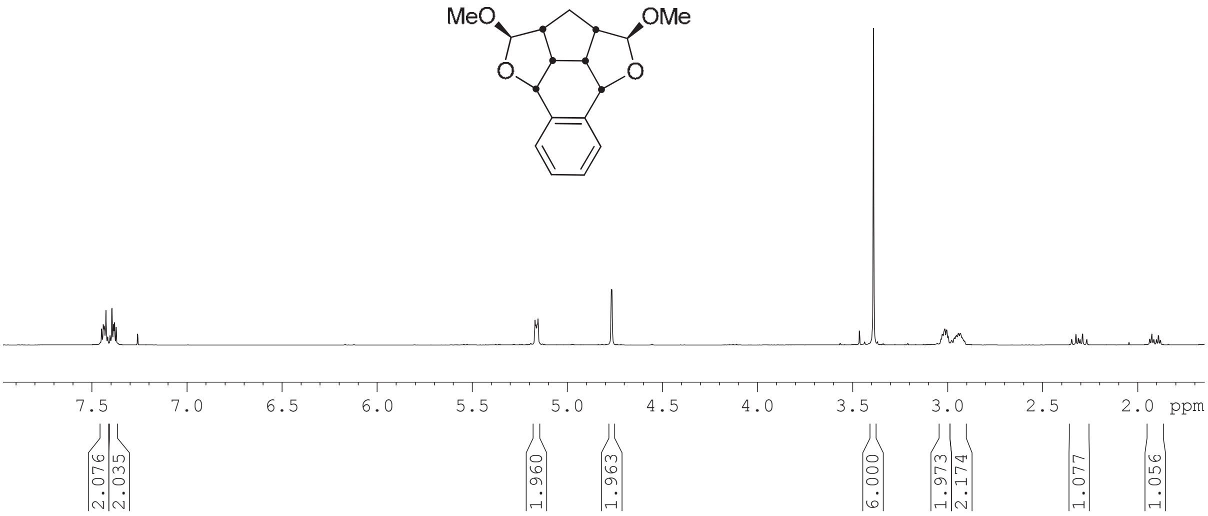


Figure S-9. 400 MHz ^{1}H NMR spectrum of acetal-3 in $CDCl_3$.

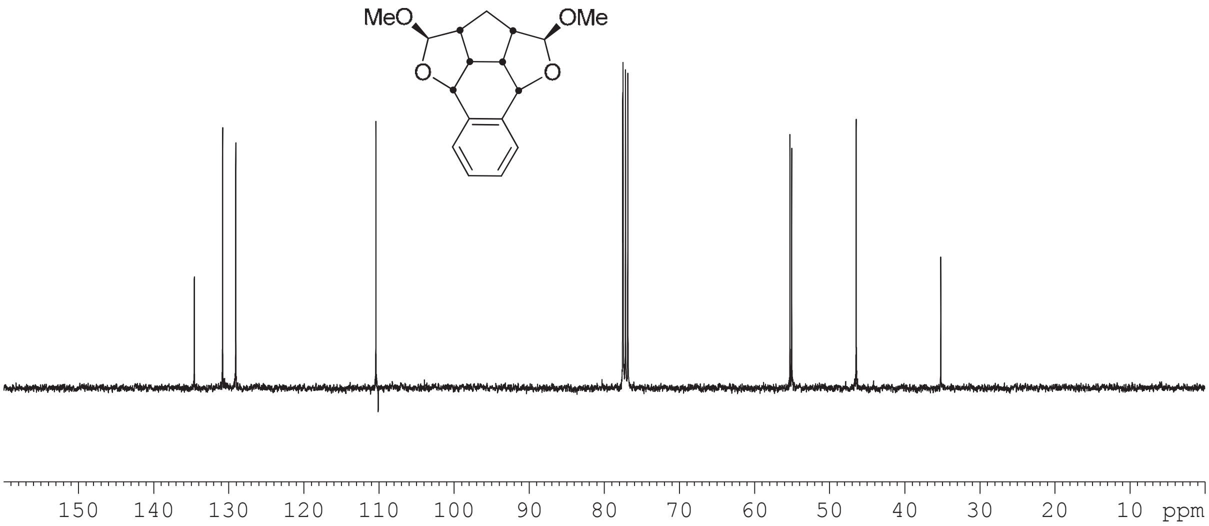


Figure S-10. 100 MHz ^{13}C NMR spectrum of acetal-3 in $CDCl_3$.

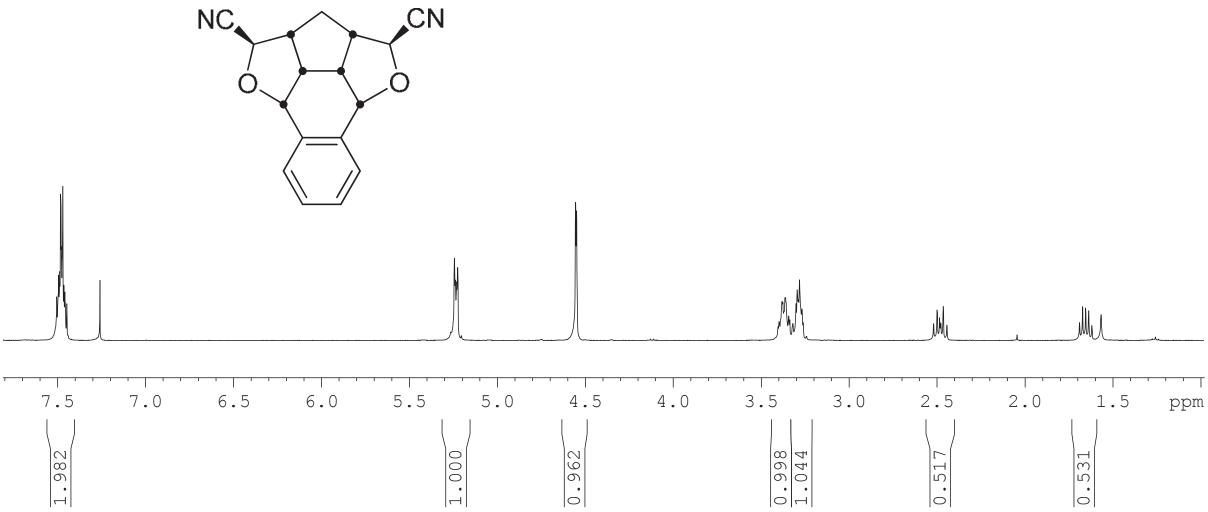


Figure S-11. 400 MHz ^{1}H NMR spectrum of **L3** in $CDCl_3$.

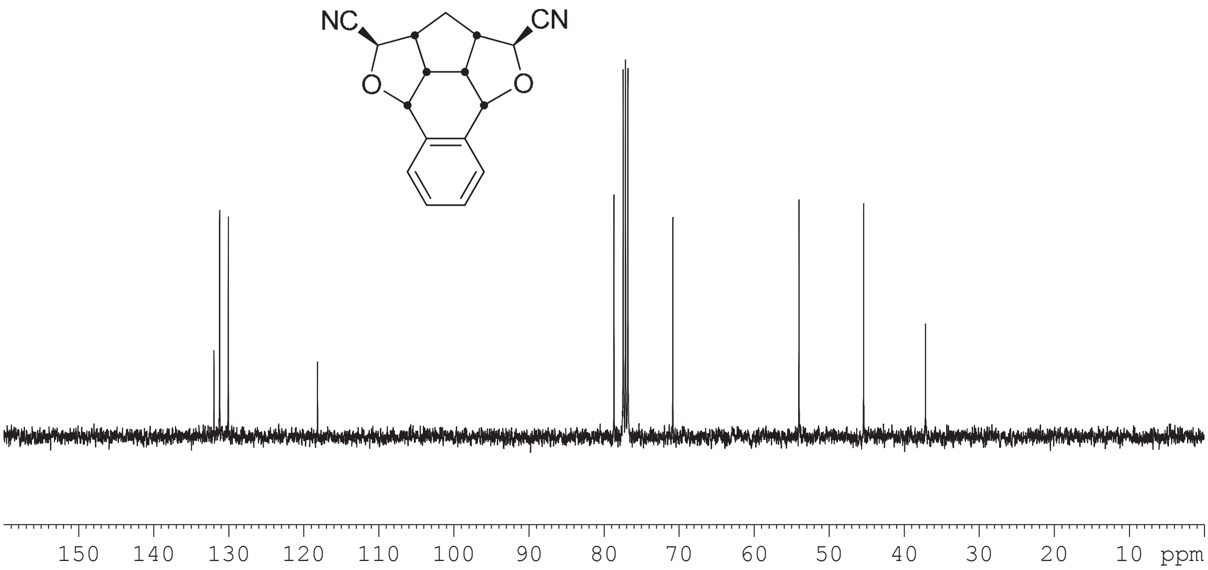


Figure S-12. 100 MHz ^{13}C NMR spectrum of **L3** in $CDCl_3$.

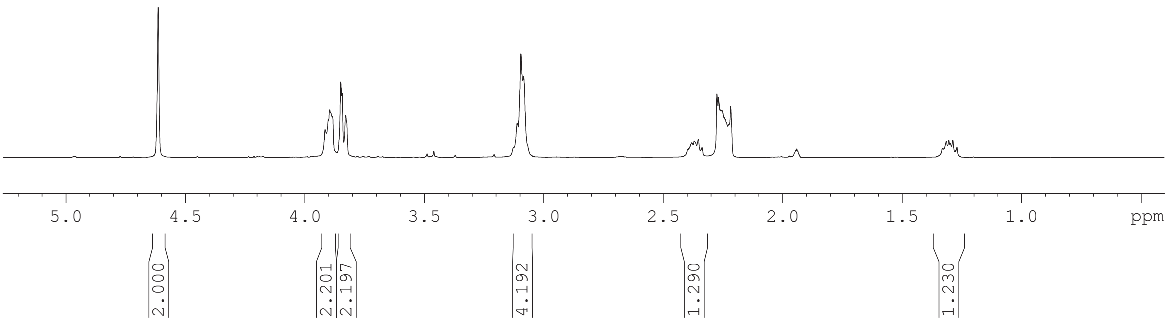


Figure S-13. 500 MHz ^{1}H NMR spectrum of **L1** in CD_3CN.

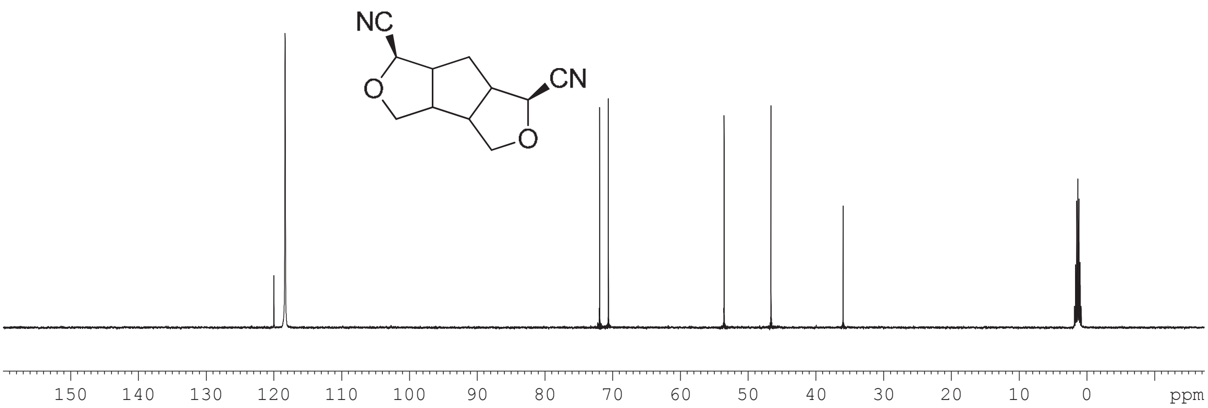


Figure S-14. 125 MHz ^{13}C NMR spectrum of **L1** in CD_3CN.

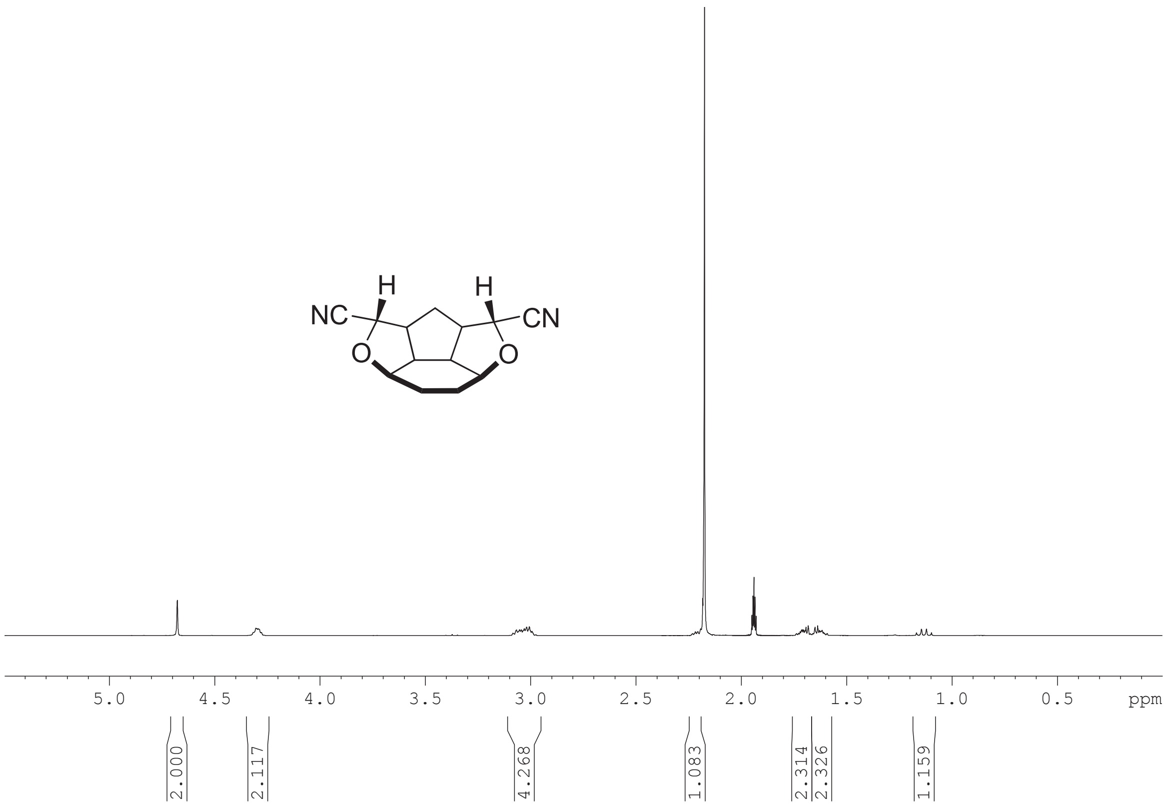


Figure S-15. 500 MHz ^{1}H NMR spectrum of **L2** in CD_3CN.

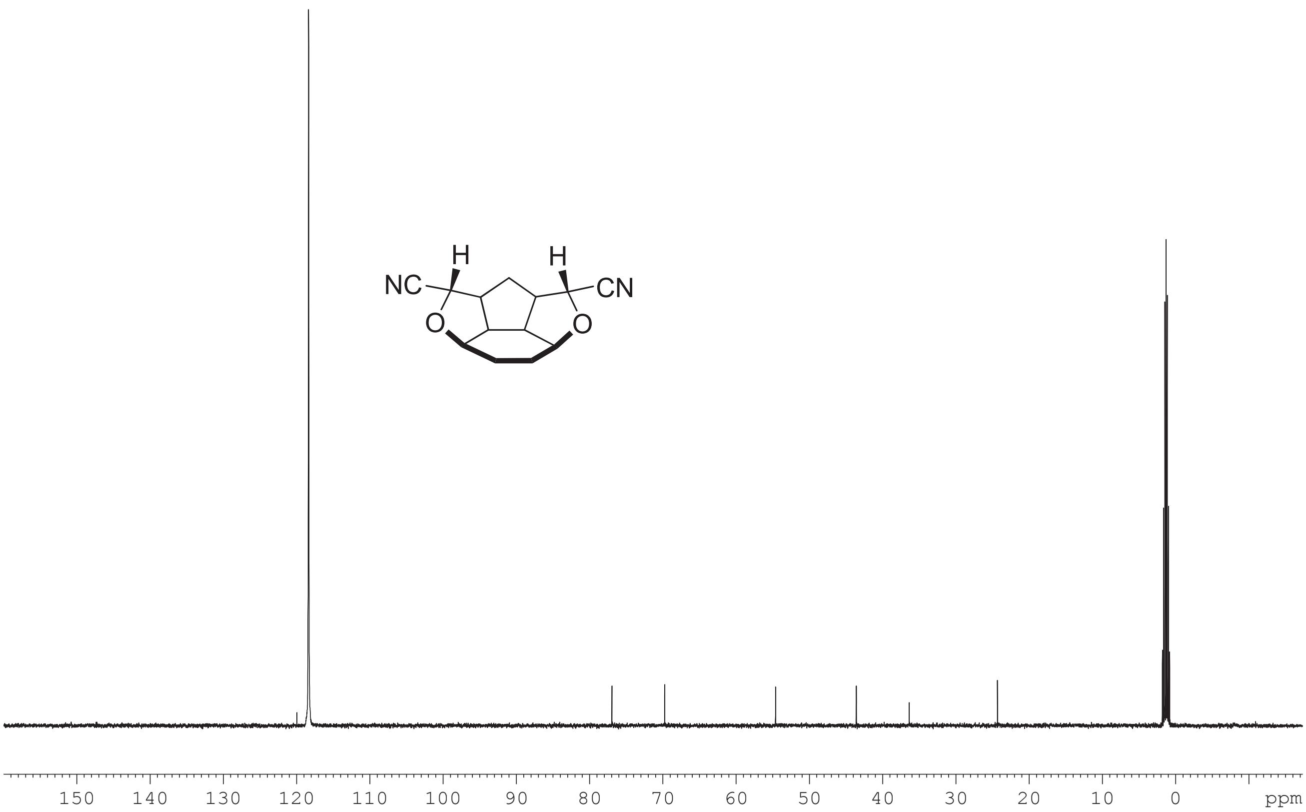


Figure S-16. 125 MHz ^{13}C NMR spectrum of **L2** in CD_3CN.

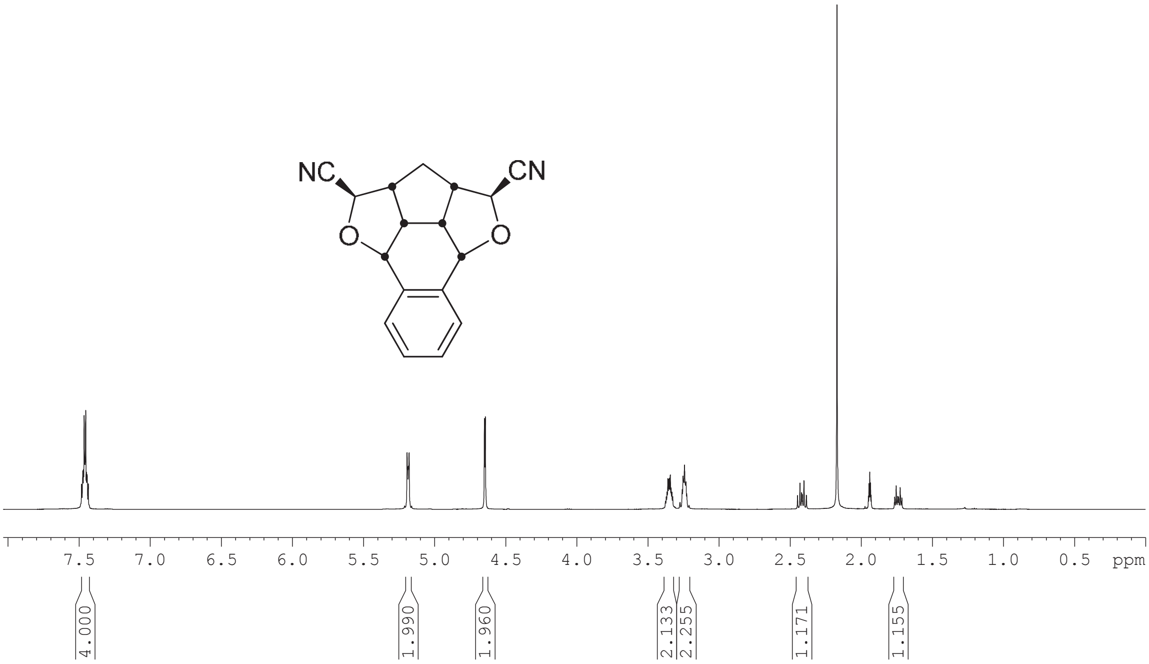


Figure S-17. 500 MHz ^{1}H NMR spectrum of **L3** in CD_3CN.

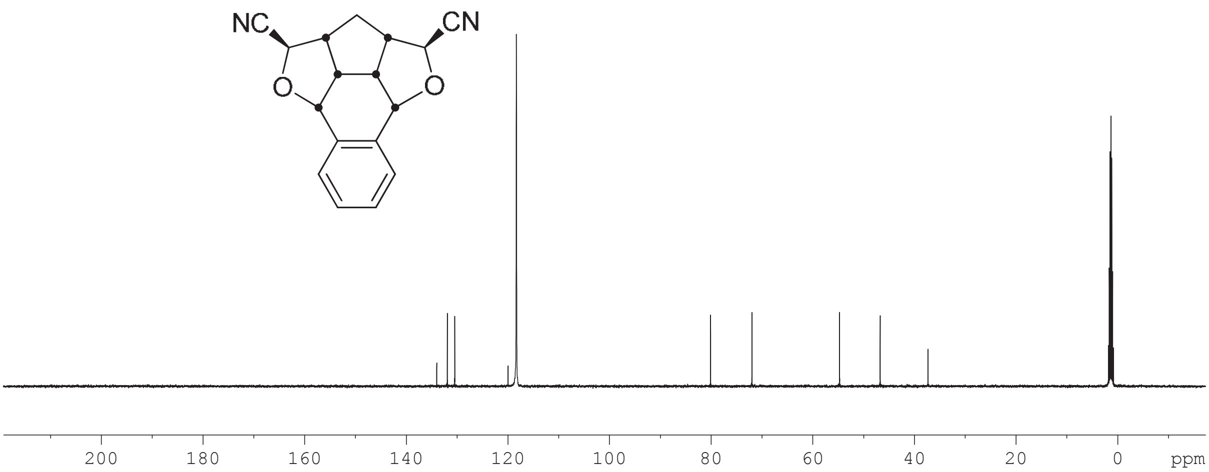


Figure S-18. 125 MHz ^{13}C NMR spectrum of **L3** in CD_3CN.

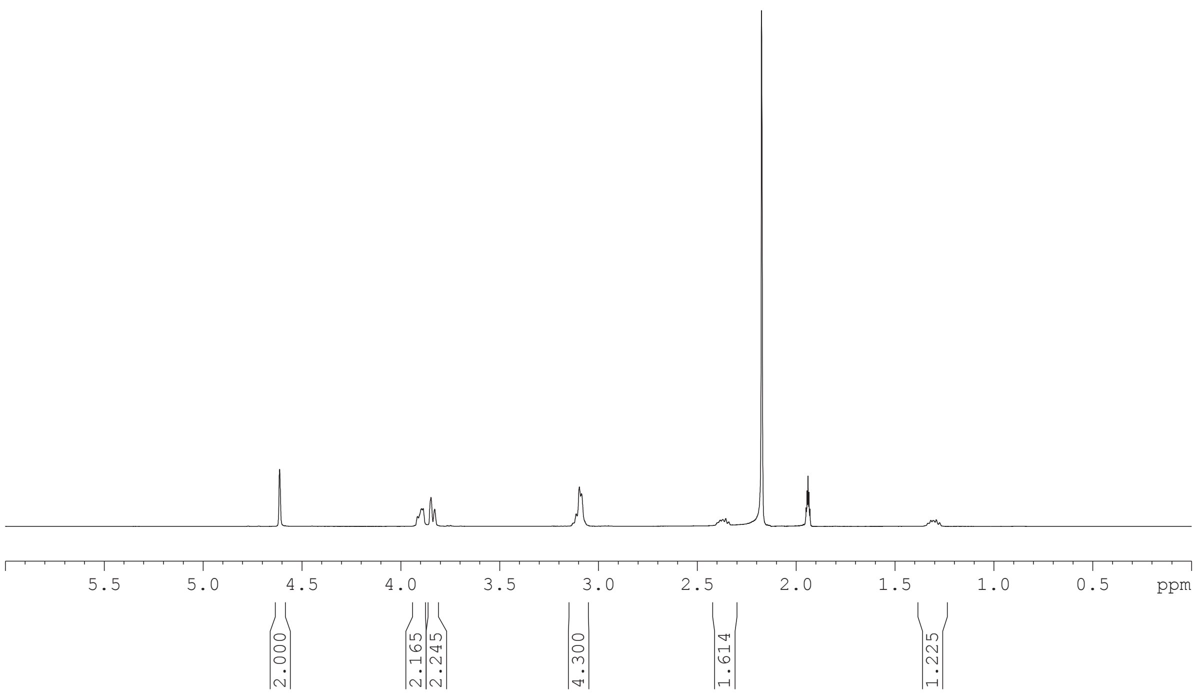


Figure S-19. 500 MHz ^{1}H NMR spectrum of **1a** in CD_3CN.

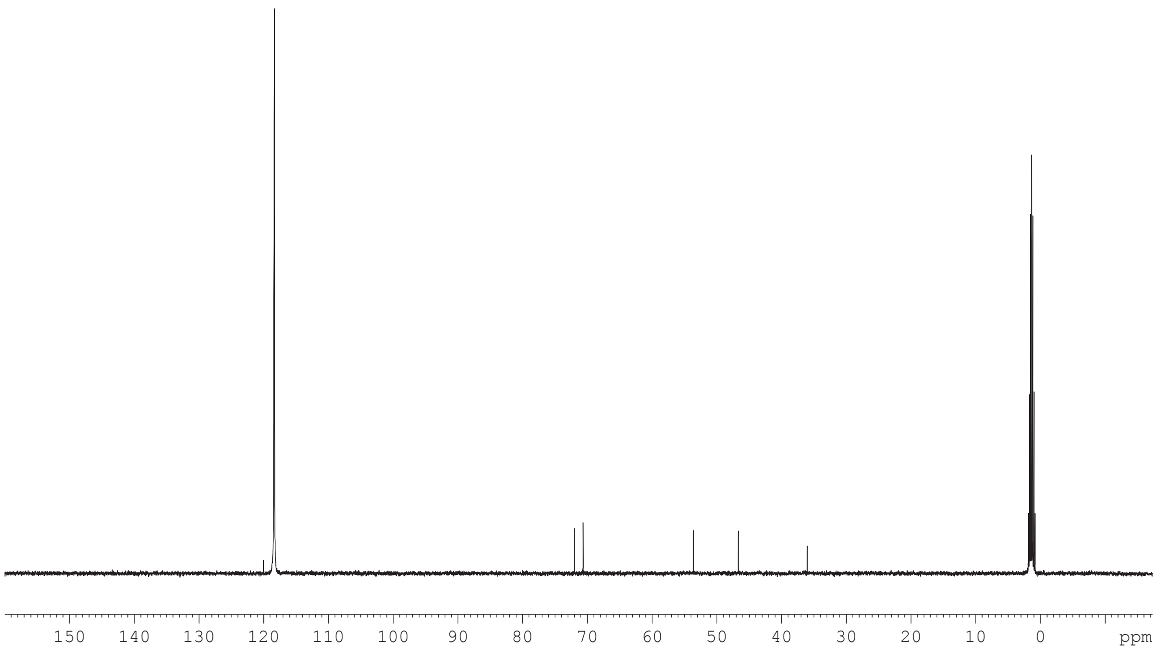


Figure S-20. 125 MHz ^{13}C NMR spectrum of **1a** in CD_3CN.

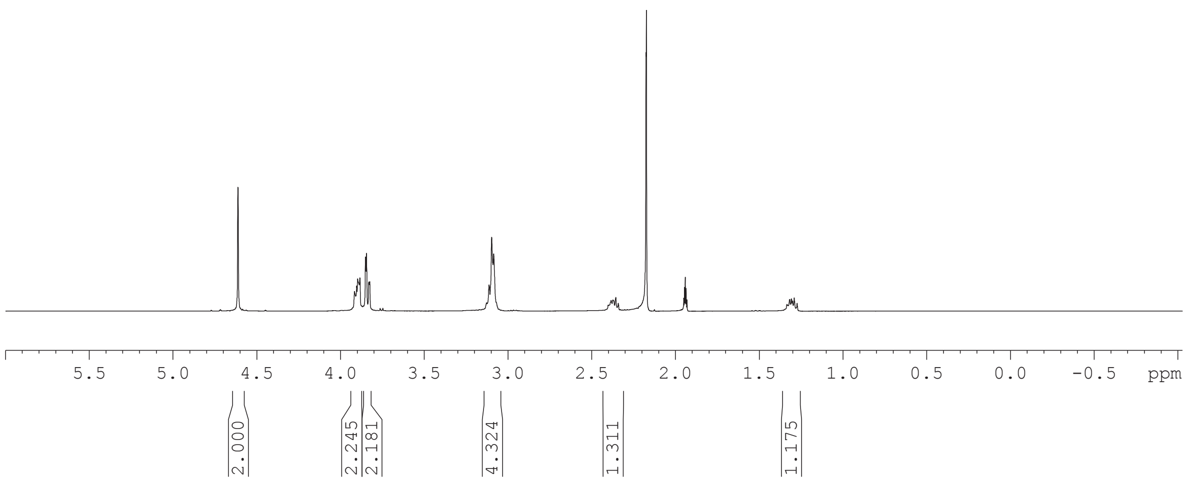


Figure S-21. 500 MHz ^{1}H NMR spectrum of **1b** in CD_3CN.

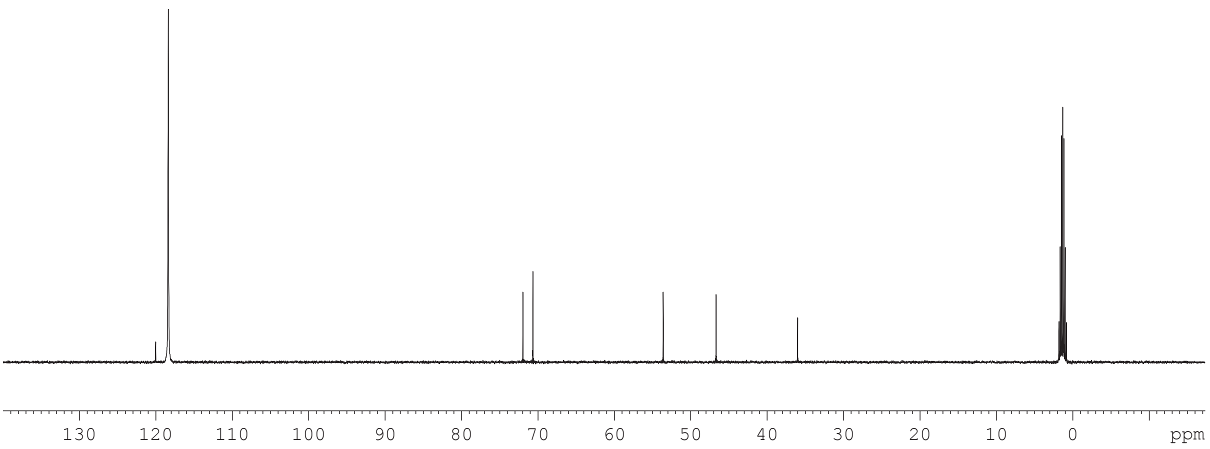


Figure S-22. 125 MHz ^{13}C NMR spectrum of **1b** in CD_3CN.

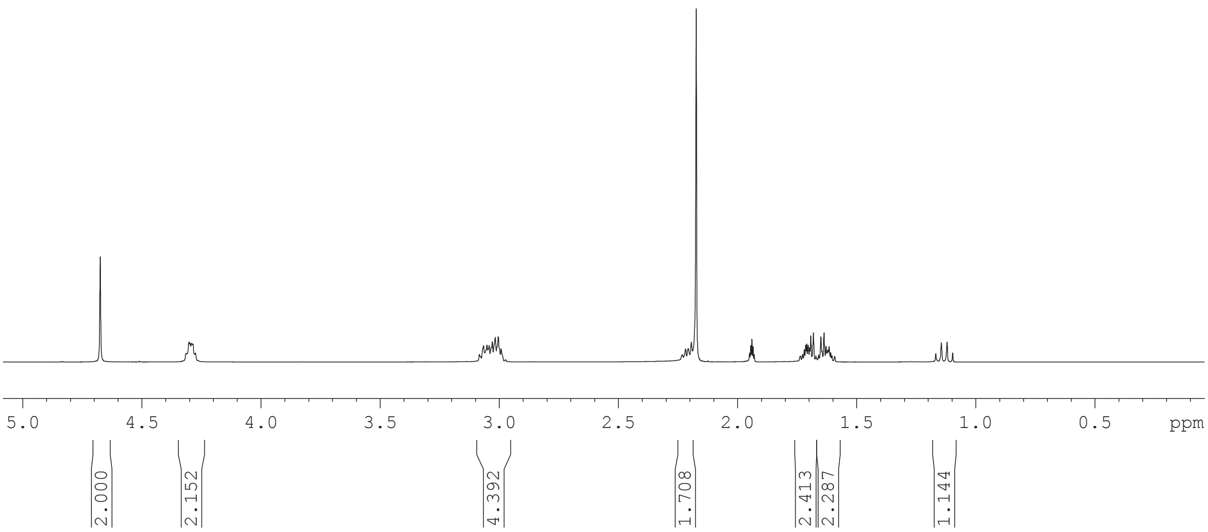


Figure S-23. 500 MHz ^{1}H NMR spectrum of **2a** in CD_3CN.

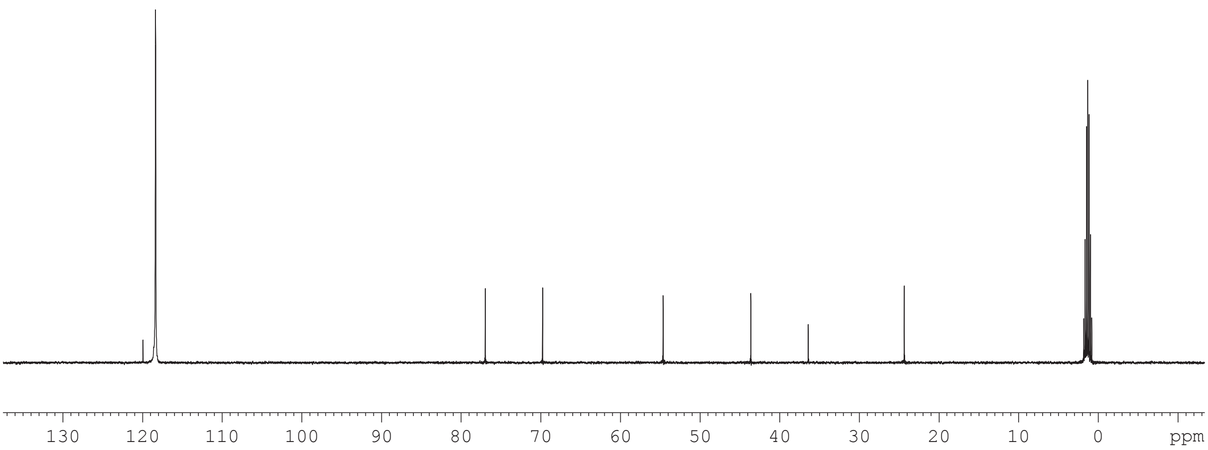


Figure S.24. 125 MHz ^{13}C NMR spectrum of **2a** in CD_3CN.

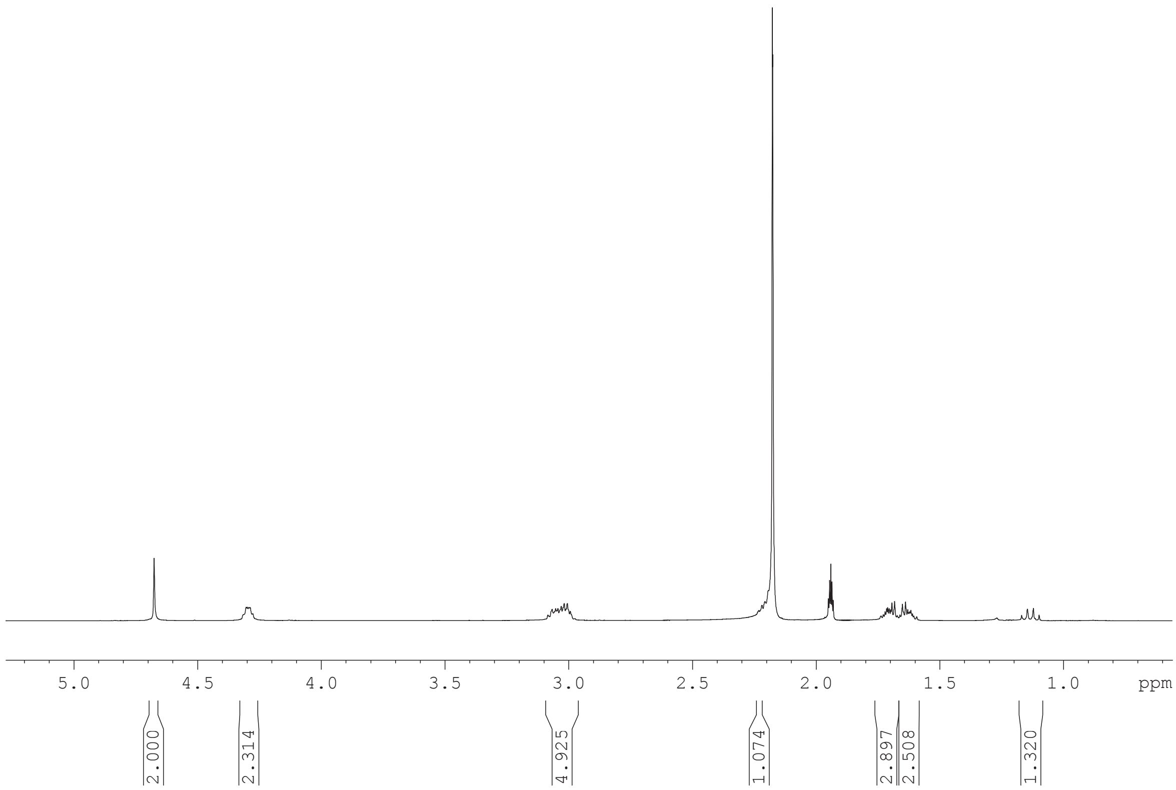


Figure S-25. 500 MHz [1]H NMR spectrum of **2b** in CD_3CN.

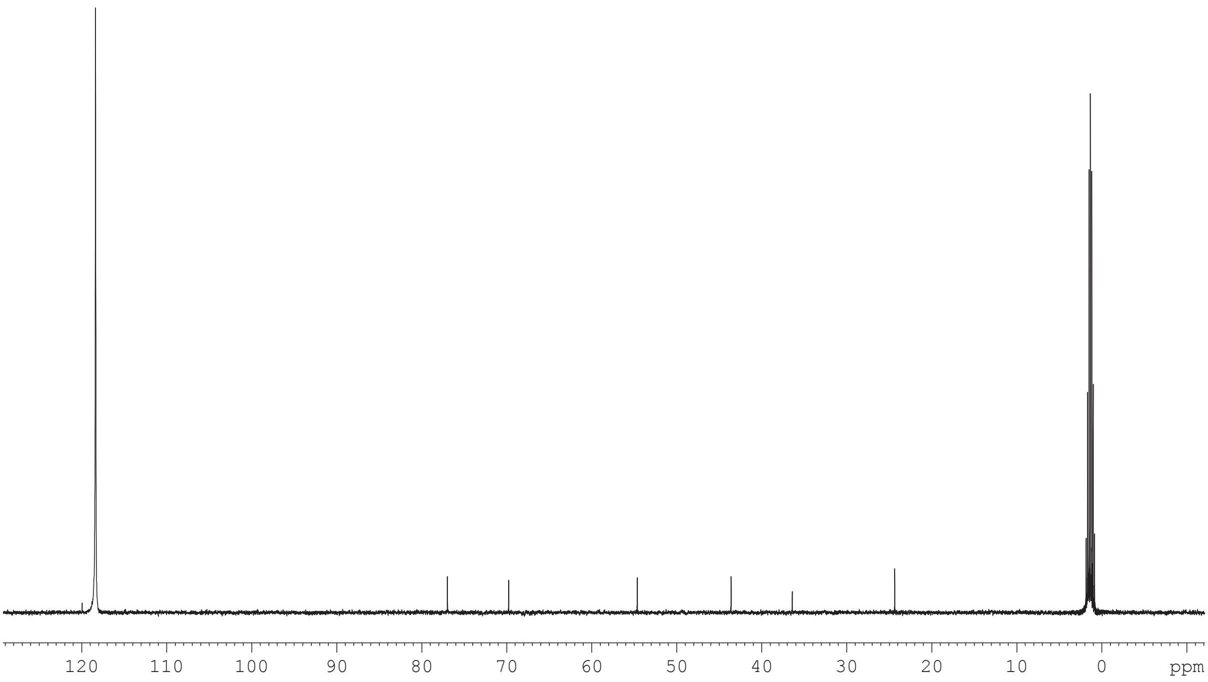


Figure S.26. 125 MHz [13]C NMR spectrum of **2b** in CD_3CN.

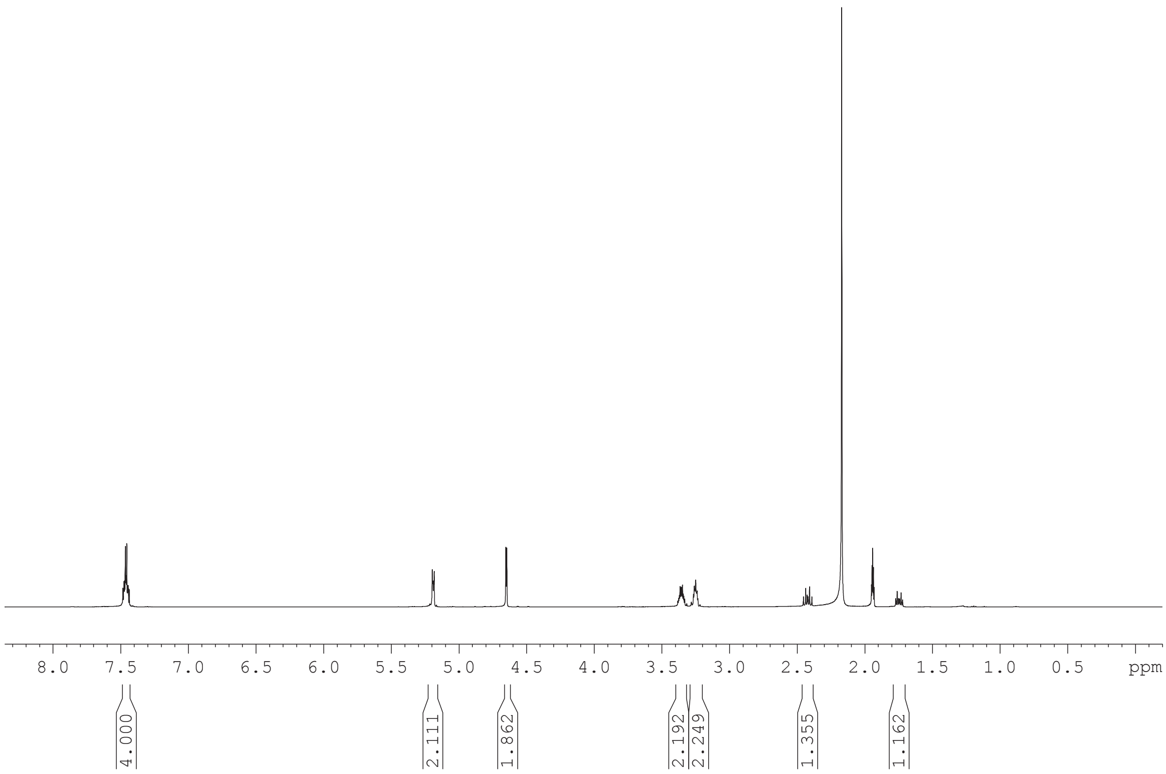


Figure S-27. 500 MHz ^{1}H NMR spectrum of **3a** in CD_3CN.

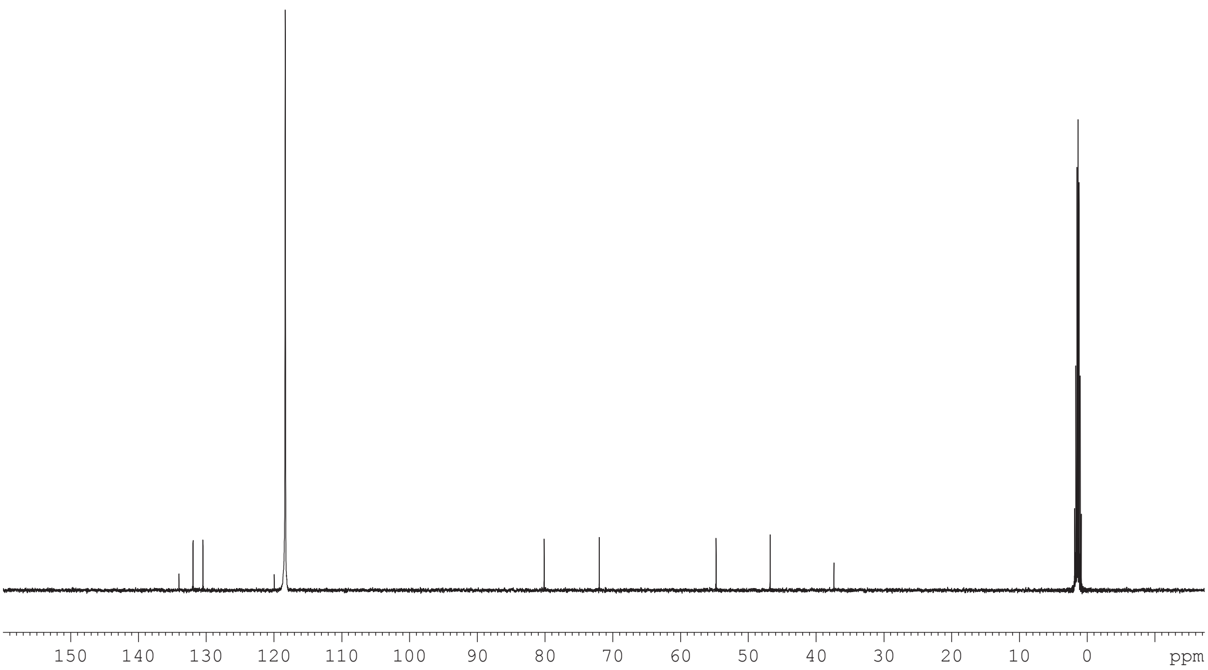


Figure S.28. 125 MHz ^{13}C NMR spectrum of **3a** in CD_3CN.

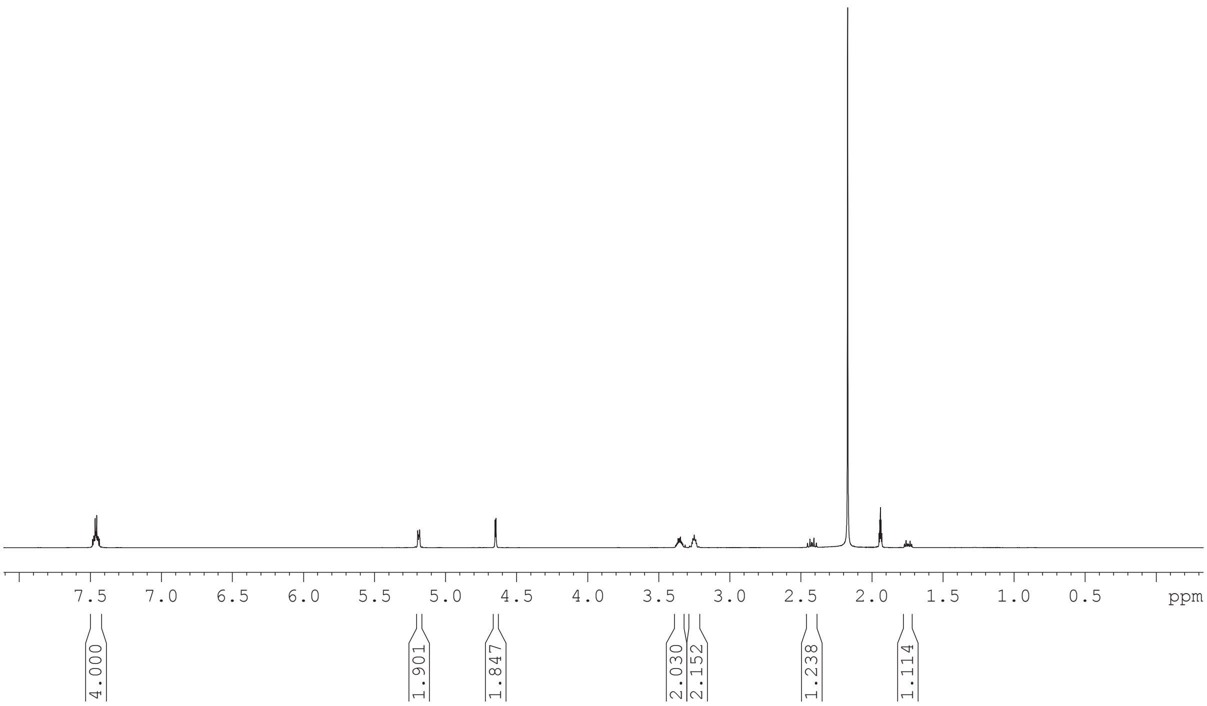


Figure S-29. 500 MHz ^{1}H NMR spectrum of **3b** in CD_3CN.

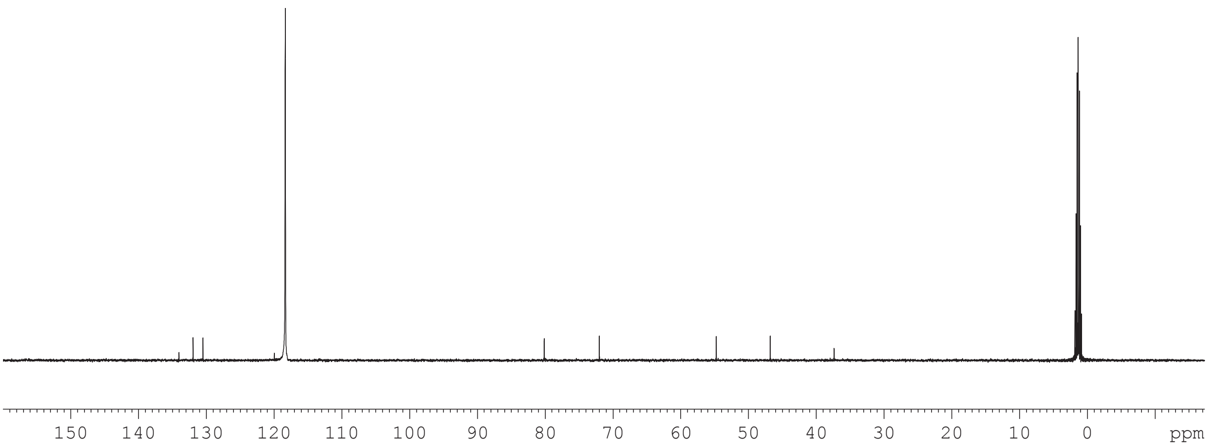
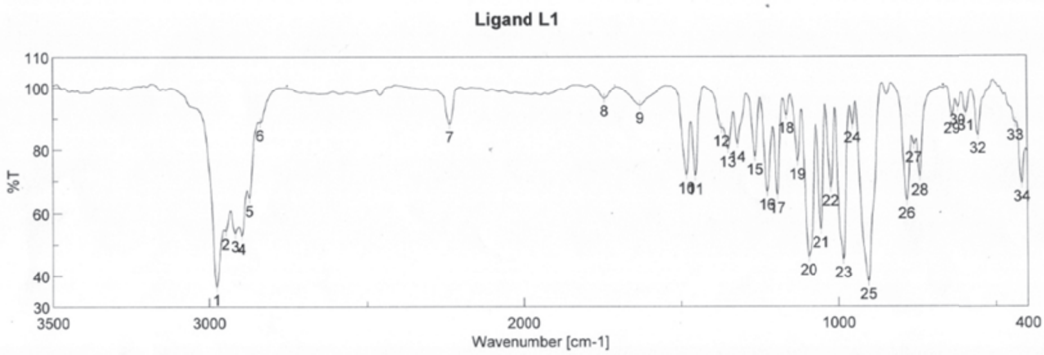


Figure S-30. 125 MHz ^{13}C NMR spectrum of **3b** in CD_3CN.



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2976	36.3927	2	2947	54.4109	3	2917	53.6174
4	2895	52.8515	5	2871	64.8603	6	2836	88.7109
7	2236	88.2215	8	1743	96.5493	9	1630	94.2843
10	1481	71.908	11	1453	71.6038	12	1370	86.8023
13	1351	80.127	14	1321	81.7858	15	1266	77.7124
16	1228	66.7498	17	1196	65.7515	18	1166	91.0213
19	1130	76.2132	20	1095	46.0076	21	1055	54.7388
22	1023	68.021	23	984	45.1825	24	954	87.9167
25	905	38.1537	26	784	64.0065	27	761	81.5324
28	743	71.227	29	638	90.7411	30	620	93.5081
31	592	91.7497	32	554	84.4198	33	437	88.556
34	418	69.0672						

Figure S-31. IR spectrum of **L1**.

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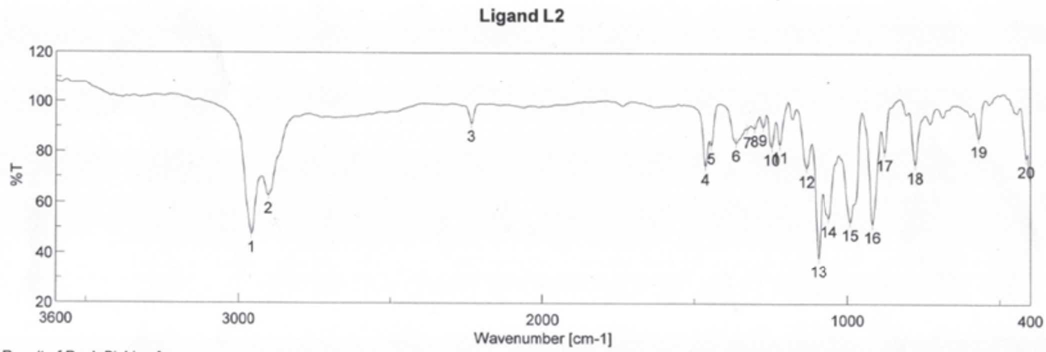
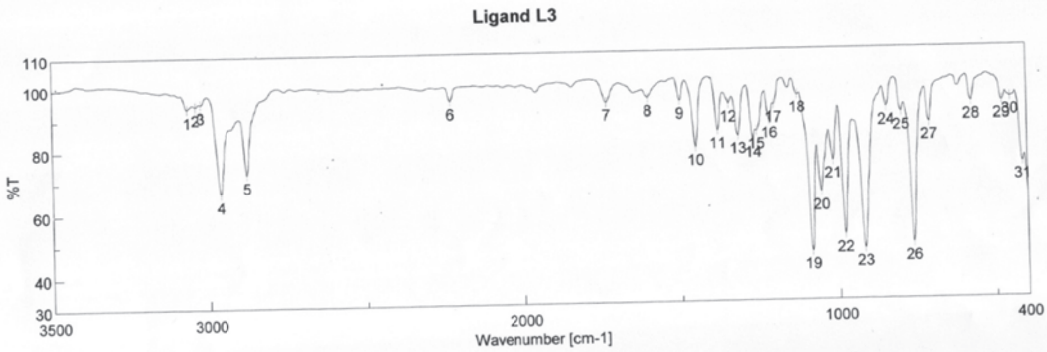


[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2957	47.4347	2	2901	62.916	3	2235	91.4978
4	1464	74.5978	5	1444	82.8183	6	1363	83.9244
7	1328	89.3763	8	1304	89.8543	9	1277	90.2517
10	1249	82.3408	11	1222	83.2865	12	1134	73.876
13	1094	38.3053	14	1062	54.1928	15	991	52.7332
16	919	51.8738	17	879	80.2961	18	780	75.3062
19	568	85.8447	20	414	77.7904			

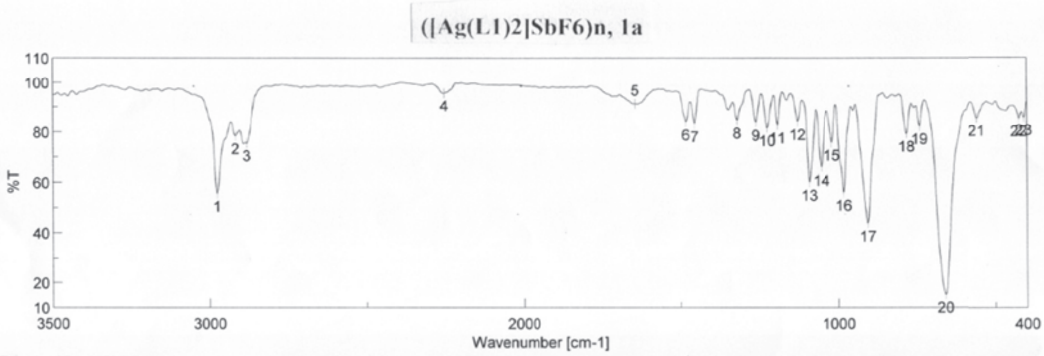
Figure S-32. IR spectrum of **L2**.



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	3069	93.5313	2	3041	94.3518	3	3025	94.9645
4	2962	66.4394	5	2879	72.2702	6	2233	94.7668
7	1734	93.59	8	1602	94.7925	9	1499	93.7711
10	1451	78.8574	11	1382	84.0977	12	1347	92.4556
13	1318	82.3362	14	1271	80.9856	15	1260	83.7515
16	1219	87.1073	17	1205	91.9735	18	1129	95.0058
19	1086	45.2131	20	1055	63.9673	21	1017	73.8982
22	982	50.3977	23	919	45.9137	24	847	90.665
25	799	89.0205	26	765	47.4986	27	711	85.7514
28	573	92.0398	29	477	92.1311	30	451	93.2764
31	416	72.6883						

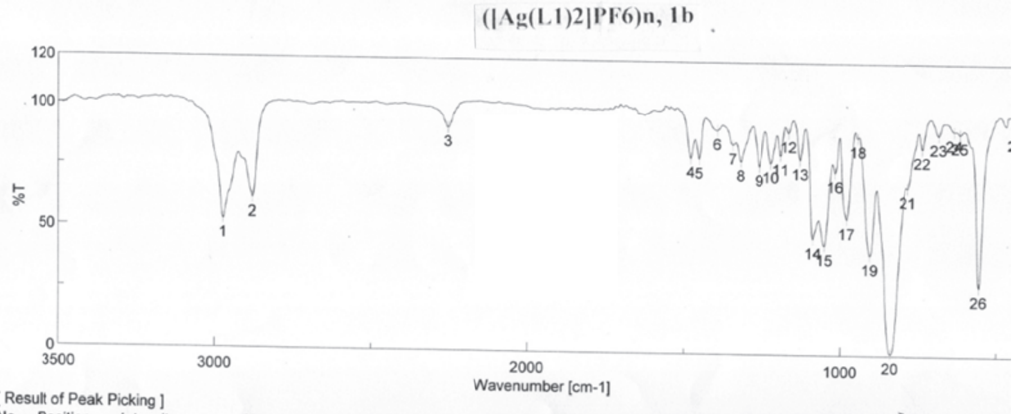
Figure S-33. IR spectrum of **L3**.



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2977	55.5756	2	2918	78.3072	3	2882	75.4718
4	2254	95.526	5	1646	91.2995	6	1482	83.8945
7	1455	83.2194	8	1322	84.6505	9	1263	83.7908
10	1228	81.5745	11	1195	82.7075	12	1130	84.0944
13	1093	60.0454	14	1054	65.8211	15	1021	75.7269
16	983	56.0195	17	906	43.7531	18	785	79.2499
19	743	82.3316	20	662	15.2571	21	558	85.5496
22	425	85.3989	23	410	85.7825			

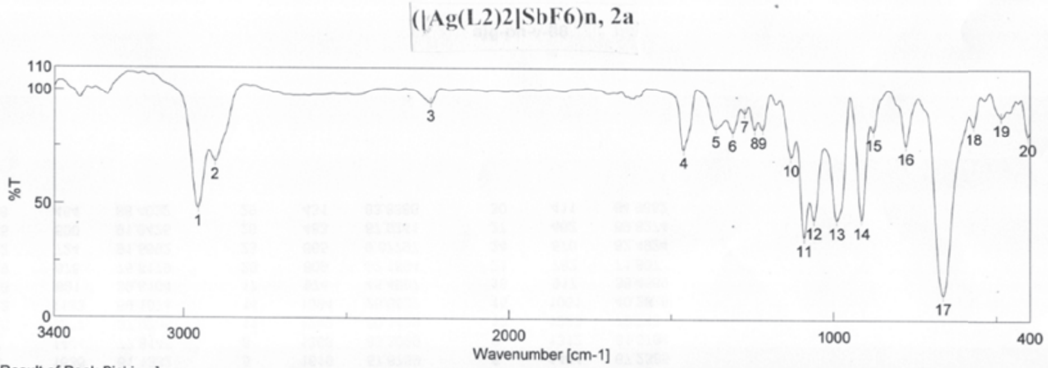
Figure S-34. IR spectrum of **1a**.



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2975	52.8197	2	2882	61.2348	3	2258	91.0755	4	1483	79.8567
5	1457	79.4509	6	1399	91.3958	7	1349	85.494	8	1322	78.6626
9	1262	76.6944	10	1226	77.9978	11	1195	81.2682	12	1170	90.6318
13	1132	79.468	14	1090	47.521	15	1054	44.8391	16	1022	74.3622
17	985	55.6632	18	951	88.8373	19	909	41.0506	20	840	0.823474
21	787	68.5759	22	742	84.7967	23	690	90.4622	24	641	92.2155
25	624	91.1306	26	559	28.3783	27	446	92.9922	28	426	92.9193
29	420	93.4747	30	408	93.3212						

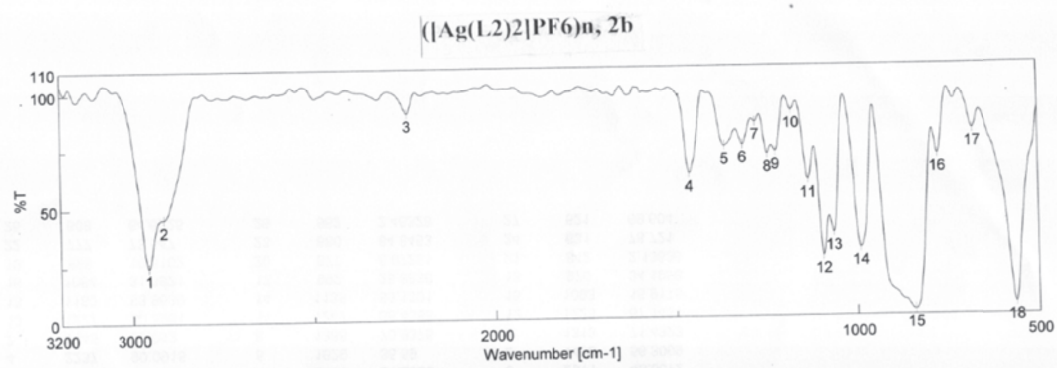
Figure S-35. IR spectrum of **1b**.



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2957	48.1915	2	2904	68.4193	3	2241	94.3805
4	1462	74.1243	5	1364	83.4546	6	1313	81.7906
7	1277	90.2822	8	1247	83.1124	9	1223	82.9898
10	1134	70.9687	11	1093	36.3056	12	1064	43.9249
13	991	43.7538	14	915	43.9758	15	879	82.281
16	781	76.1892	17	666	10.9166	18	570	85.1428
19	486	88.966	20	406	80.2626			

Figure S-36. IR spectrum of **2a**.

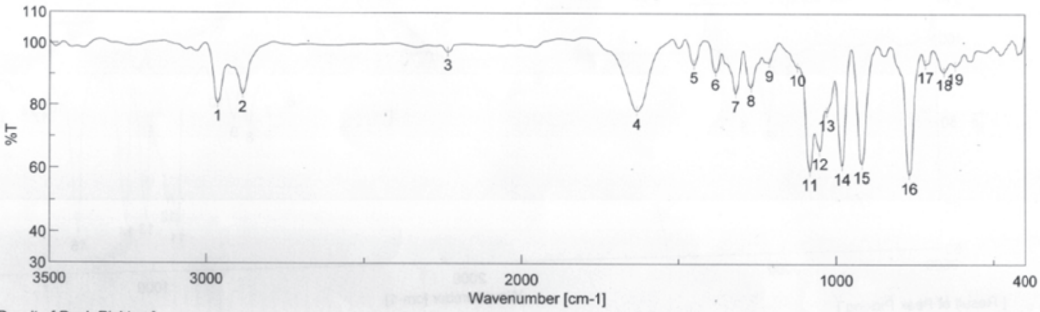


[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2956	24.4395	2	2914	45.4948	3	2239	90.4586
4	1461	62.6988	5	1363	74.3962	6	1313	74.9537
7	1279	84.9165	8	1246	70.7991	9	1224	71.7937
10	1179	89.8986	11	1135	59.4138	12	1093	26.5618
13	1065	36.5589	14	990	29.9337	15	843	2.23188
16	778	69.9835	17	680	80.8388	18	564	5.03215

Figure S-37. IR spectrum of **2b**.

([Ag(L3)(FSbF5)]·MeOH)n, 3a

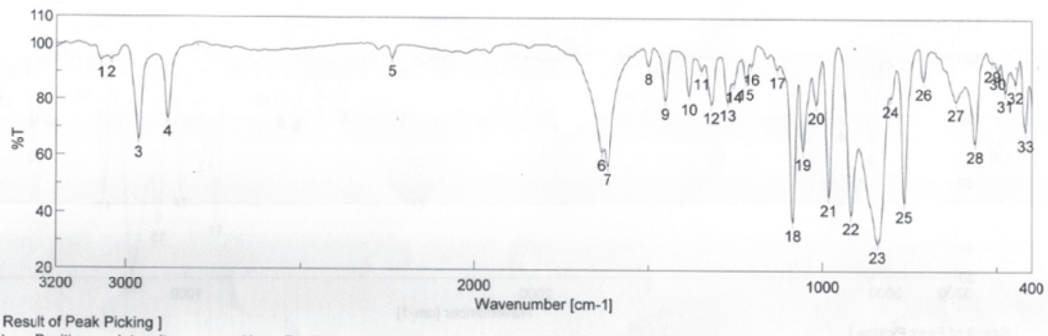


[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2964	80.7303	2	2885	83.6087	3	2236	97.3742
4	1633	78.4349	5	1451	93.4899	6	1384	91.1985
7	1321	84.0604	8	1271	85.9908	9	1213	94.0601
10	1122	92.6306	11	1084	59.3771	12	1052	65.908
13	1030	78.1719	14	982	61.1604	15	920	61.7022
16	769	58.3422	17	716	93.6804	18	658	91.2861
19	622	93.2003						

Figure S-38. IR spectrum of **3a**.

([Ag(L3)(H2O)]PF6)n, 3b



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	3070	94.1229	2	3040	94.4114	3	2964	65.5333
4	2881	73.1048	5	2234	95.3069	6	1636	61.7406
7	1619	56.7601	8	1499	92.7132	9	1451	80.1201
10	1383	81.785	11	1347	91.0523	12	1319	78.7637
13	1273	79.7255	14	1255	86.3305	15	1221	87.2759
16	1204	92.7535	17	1130	91.6484	18	1086	37.3356
19	1057	62.3621	20	1018	78.9152	21	983	46.2677
22	919	39.8541	23	844	29.7291	24	806	81.2341
25	767	44.1252	26	711	87.5019	27	617	80.1059
28	562	65.1501	29	513	94.2432	30	498	91.6168
31	476	83.3071	32	447	86.4652	33	419	69.27

Figure S-39. IR spectrum of **3b**.

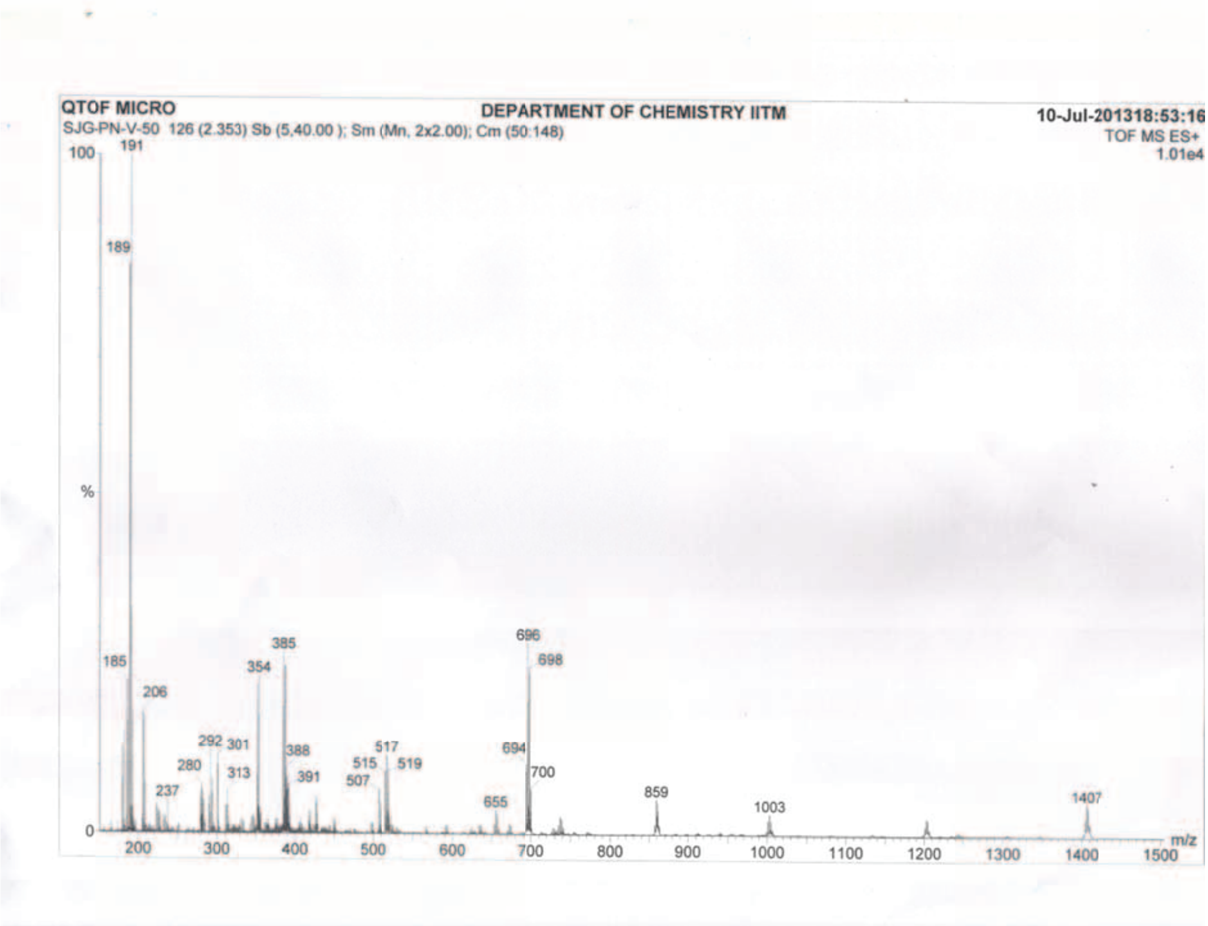


Figure S-40. ESI-MS spectrum of **1a**.

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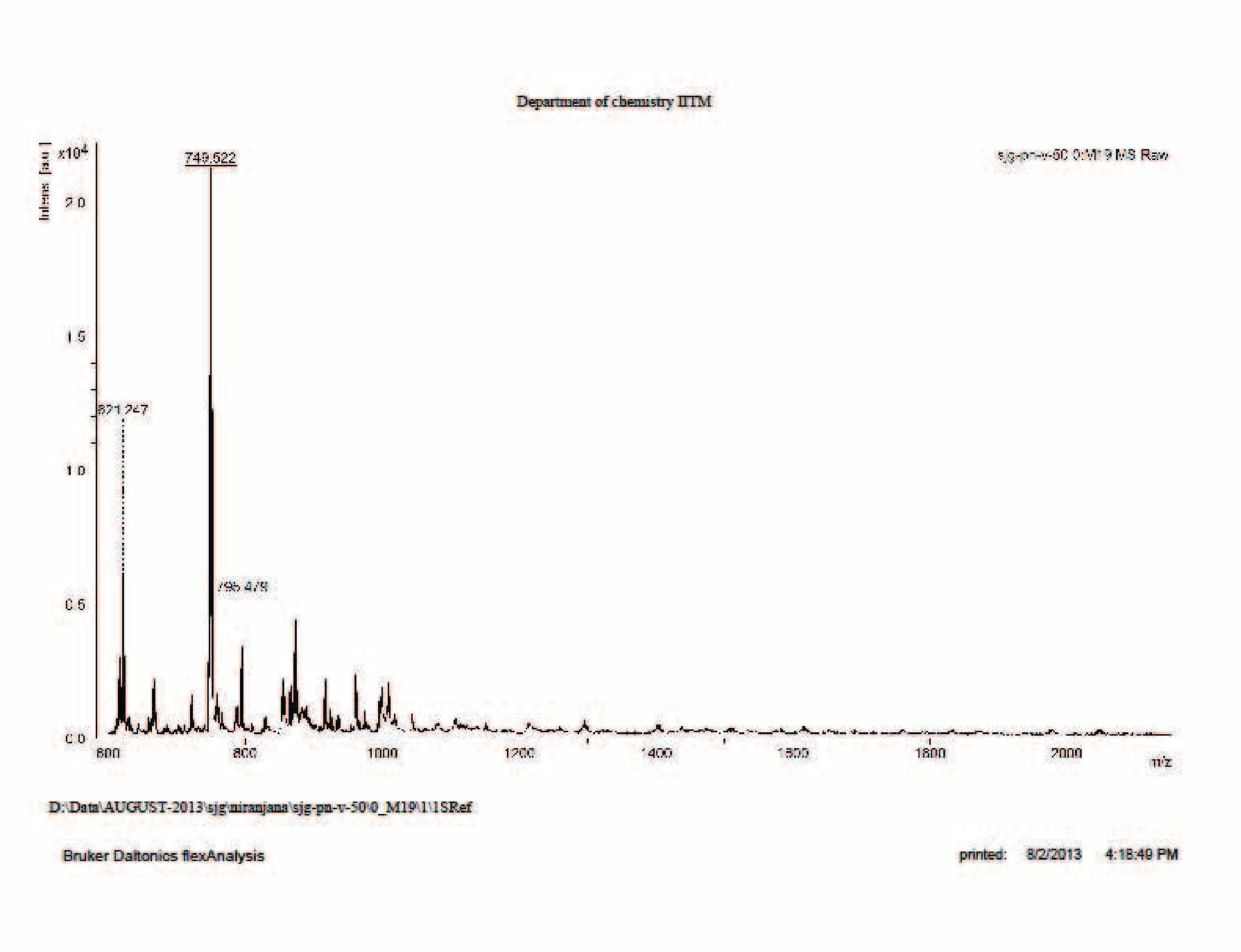

Figure S-41: MALDI-TOFMS spectrum of **1a**.

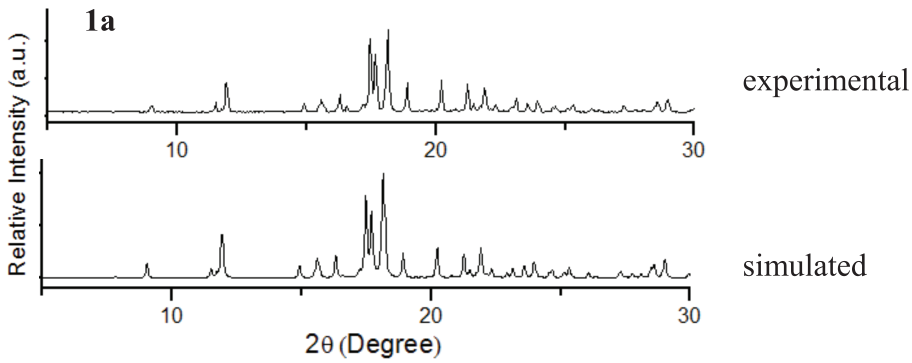

Figure S-42. Experimental and simulated PXRD pattern of **1a**.

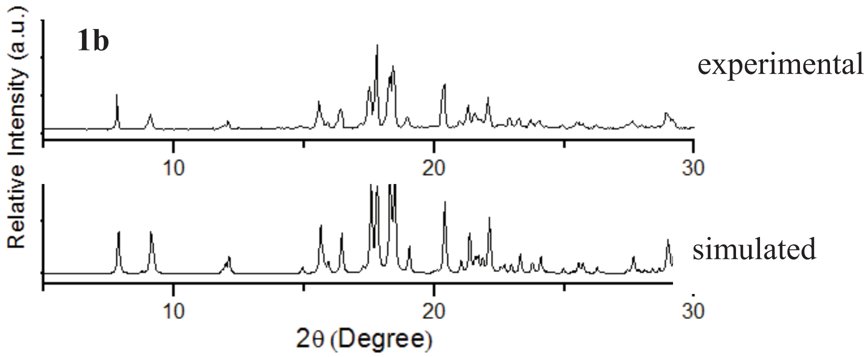

Figure S-43. Experimental and simulated PXRD pattern of **1b**.

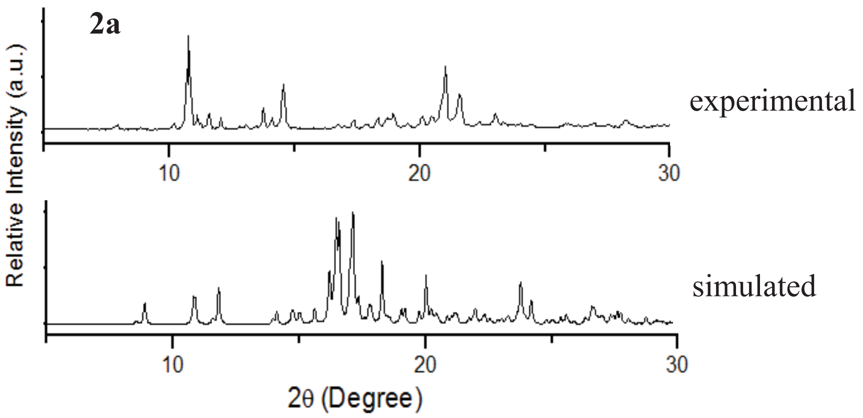

Figure S-44. Experimental and simulated PXRD pattern of **2a**.

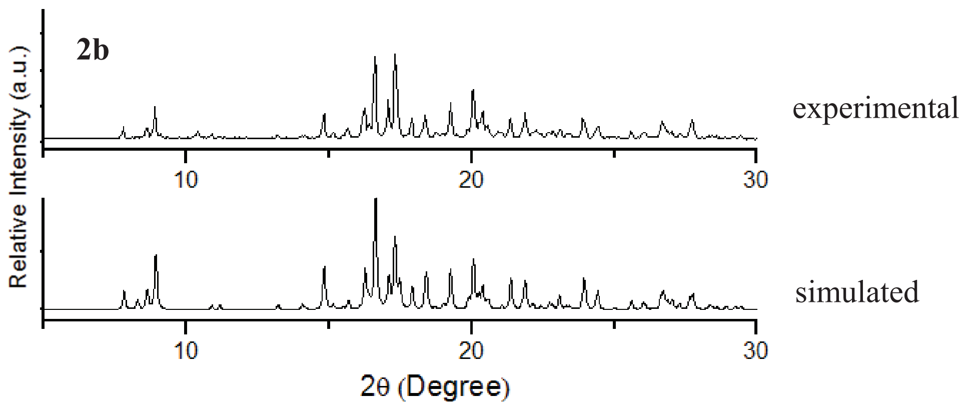

Figure S-45. Experimental and simulated PXRD pattern of **2b**.

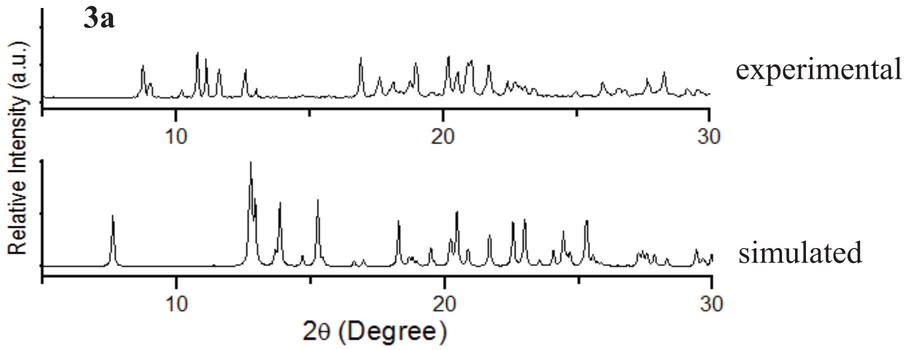

Figure S-46. Experimental and simulated PXRD pattern of **3a**.

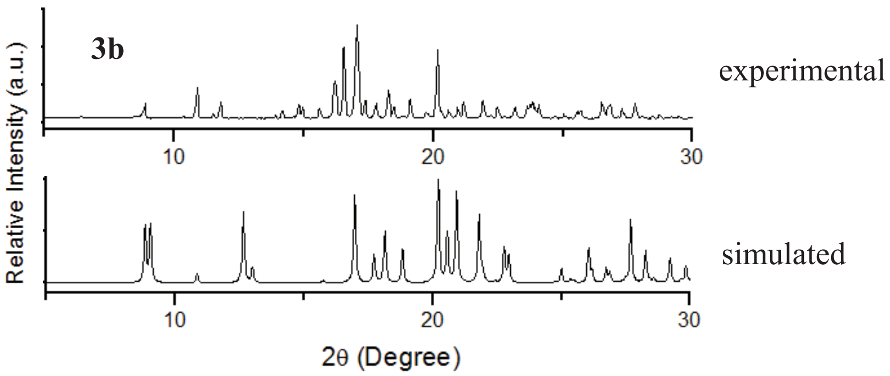

Figure S-47. Experimental and simulated PXRD pattern of **3b**.

Table S-1. Crystal data and structure refinement parameters for the ligands **L1**, **L2** and **L3**

Compounds	**L1**	**L2**	**L3**
Empirical formula	$C_{11}H_{12}N_2O_2$	$C_{13}H_{14}N_2O_2$	$C_{17}H_{14}N_2O_2$
Formula weight	204.23	230.26	278.30
Crystal system	Monoclinic	Triclinic	Triclinic
space group	*P*2(1)/*c*	*P*-1	*P*-1
a (Å)	7.1344 (2)	8.8137 (7)	9.3570(6)
b (Å)	9.0828 (3)	11.8850 (4)	9.7318(10)
c (Å)	16.2936 (6)	12.8820 (4)	9.7501(5)
α (°)	90°	115.1300 (10)°	103.814(4)
β (°)	102.446 (2)°	102.974 (10)°	117.360(3)
γ (°)	90°	95.330 (2)°	104.070(4)
Volume $(Å)^3$	1031.02 (6)	1163.07 (11)	698.71(9)
Z	4	2	2
Wavelength (Å)	0.71073	0.71073	0.71073
Temperature (K)	298 (2)	275 (2)	297(2)
Calculated density (g/cm^3)	1.316	1.315	1.323
Absorption coefficient (mm^{-1})	0.092	0.090	0.088
F(000)	432	488	292
Crystal dimensions $(mm)^3$	0.25 x 0.18 x 0.12	0.45 x 0.25 x 0.15	0.45 x 0.20 x 0.18
θ range for data collection (°)	2.56 to 28.45	1.83 to 32.71	2.36 to 32.50
Limiting indices	$-9\leq h\leq 6$, $-12\leq k\leq 12$, $-19\leq l\leq 21$	$-10\leq h\leq 13$, $-17\leq k\leq 10$, $-16\leq l\leq 19$	$-13\leq h\leq 14$ $-14\leq k\leq 10$ $-14\leq l\leq 14$
Reflections collected / unique	7467 /2314	15330 / 6562	10370 / 4400
Data / restraints / parameter	2314 /0 / 136	6562 / 0 / 307	4400 / 0 / 190
GOF	0.660	1.047	1.040
Final ${}^{a}R$ indices [I>2σ(I)]	$R1 = 0.0372$	$R1 = 0.0524$,	R1 = 0.0462
	$wR2 = 0.1035$	$wR2 = 0.1342$	wR2 = 0.1128
R indices (all data)	$R1 = 0.0507$	$R1 = 0.0790$,	R1 = 0.0717
	$wR2 = 0.1250$	$wR2 = 0.1524$	wR2 = 0.1274
CCDC	942151	942152	942153

Table S-2. Crystal data and structure refinement parameters for the complexes **1a**, **2a** and **3a**.

Compounds	**1a**	**2a**	**3a**
Empirical formula	$C_{22}H_{23}AgF_6N_4O_4Sb$	$C_{52}H_{55}Ag_2F_{14}N_8O_8Sb_2$	$C_{35}H_{32}Ag_2F_{12}N_4O_5Sb_2$
Formula weight	751.06	1645.28	1275.91
Crystal system	Monoclinic	Triclinic	Monoclinic
space group	*P*2(1)/*c*	*P*-1	P2(1)/n
a (Å)	11.3040 (2)	11.403 (3)	7.4347(4)
b (Å)	19.54360 (4)	12.604 (4)	18.1183(10)
c (Å)	11.8709 (2)	20.686 (5)	15.1884(9)
α (°)	90°	89.498 (15)°	90
β (°)	92.3040 (10)°	89.662 (15)°	95.864
γ (°)	90°	84.312 (16)°	90
Volume $(Å)^3$	2620.41 (8)	2958.5 (13)	2035.2(2)
Z	4	2	2
Wavelength (Å)	0.71073	0.71073	0.71073
Temperature(K)	298 (2)	298 (2)	298(2)
Calculated density (g/cm^3)	1.904	1.847	2.082
Absorption coefficient (mm^{-1})	1.857	1.658	2.363
F(000)	1468	1618	1228
Crystal dimensions $(mm)^3$	0.25 x 0.20 x 0.15	0.25 x 0.20 x 0.15	0.35 x 0.25 x 0.18
θ range for data collection (°)	2.01 to 30.39	0.98 to 29.06	2.25 to 25.00
Limiting indices	-16≤h≤15, -26≤k≤17, -14≤l≤16	-14≤h≤15, -12≤k≤15, -25≤l≤25	-8≤h≤8 -21≤k≤20 -17≤l≤17
Reflections collected / unique	20288 / 6903	19280 / 10836	12463 / 3550
Data / restraints / parameter	6903 / 0 / 344	10836 / 0 / 775	3550 / 0 / 282
GOF	1.002	1.125	1.063
Final [a]*R* indices [*I*>2*σ*(*I*)]	*R*1 = 0.0468,	*R*1 = 0.0600,	R1 = 0.0395
	*wR*2 = 0.1402	*wR*2 = 0.1652	wR2 = 0.1003
R indices (all data)	*R*1 = 0.0796,	*R*1 = 0.1045,	R1 = 0.0453
	*wR*2 = 0.1634	*wR*2 = 0.1956	wR2 = 0.1051
CCDC	942145	942147	942149

Table S-3. Crystal data and structure refinement parameters for the complexes **1b**, **2b** and **3b**.

Compounds	**1b**	**2b**	**3b**
Empirical formula	$C_{22}H_{23}Ag F_6N_4O_4 P$	$C_{26}H_{28}Ag F_6N_4O_4 P$	$C_{17}H_{16}Ag F_6N_2O_3 P$
Formula weight	660.28	731.36	549.16
Crystal system	Monoclinic	Monoclinic	Orthorhombic
space group	*P*2(1)/*c*	*P*2(1)/*c*	Pmna
a (Å)	11.2301 (6)	11.3548 (5)	13.5994(5)
b (Å)	19.1920 (11)	20.4728 (7)	9.9972(5)
c (Å)	11.8597 (6)	12.5381 (4)	14.0444(7)
α (°)	90°	90°	90
β (°)	92.214 (2)°	95.9590 (10)°	90
γ (°)	90°	90°	90
Volume $(Å)^3$	2554.2 (2)	2898.91 (19)	1909.42(15)
Z	4	4	4
Wavelength (Å)	0.71073	0.71073	0.71073
Temperature (K)	293 (2)	298 (2)	298(2)
Calculated density (g/cm^3)	1.717	1.635	1.910
Absorption coefficient (mm^{-1})	0.933	0.828	1.219
F(000)	1324	1440	1088
Crystal dimensions $(mm)^3$	0.20 x 0.15 x 0.12	0.35 x 0.25 x 0.20	0.25 x 0.20 x 0.15
θ range for data collection (°)	1.81 to 28.36	1.80 to 28.42	2.08 to 28.46
Limiting indices	-14≤h≤13, -15≤k≤25, -15≤l≤11	-15≤h≤14, -27≤k≤27, -15≤l≤16	-15≤h≤17 -13≤k≤10 -18≤l≤13
Reflections collected / unique	17078 / 5359	22780 / 7005	7551 / 2348
Data / restraints / parameter	5359 / 2 / 343	7005 / 0 / 379	2348 / 0 / 146
GOF	1.038	1.058	1.110
Final [a]*R* indices [$I>2\sigma(I)$]	*R*1 = 0.0660	*R*1 = 0.0604,	R1 = 0.0505
	*wR*2 = 0.1901	*wR*2 = 0.1916	wR2 = 0.1682
R indices (all data)	*R*1= 0.0989	*R*1=0.0888,	R1 = 0.0572
	*wR*2 = 0.2190	*wR*2 = 0.2156	wR2 = 0.1744
CCDC	942146	942148	942150

Description of the structure of ([Ag(L1)$_2$]PF$_6$)$_n$, 1b

The overall crystal structure of **1b** is very much comparable to that of **1a**. The Ag-N bond distances in the complex are noted in the range of 2.233–2.414 Å.[22] The nitrile nitrogens of the two ligand strands of the asymmetric units are separated by 9.307 Å (N2---N4) and 8.382 Å (N1---N3). The short contact interactions of silver(I) with oxygen of neighbouring sheets are 2.713 and 3.229 Å.[23] The packing of the sheets in the superstructure is also comparable to **1a**. The packing diagram of the stacked sheets is shown in Figure S-48.

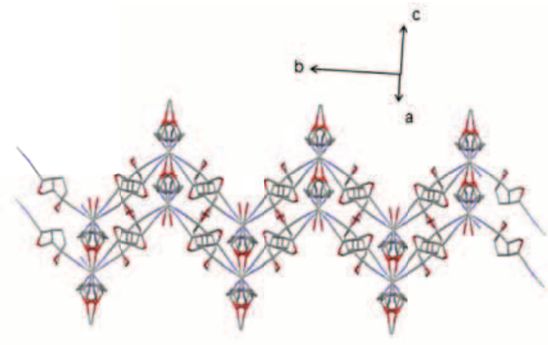

Figure S-48. Packing of the two-dimensional "zig-zag sheets" in the crystal structure of **1b**. The inter-sheet connection using one of the short contact types is also shown.

([Ag(L2)$_2$]PF$_6$)$_n$, 2b

The asymmetric unit in the structure of **2b** is composed of one silver(I), two ligands and one PF_6^- moieties. The coordination geometry around the silver(I) is distorted-bisphenoidal that is derived from four units of **L2**. The relevant bond lengths and angles around the metal centre are noted in Table S-6. The Ag-N bond distances in the complex are found to be in the range of 2.200–2.515 Å.[22] The nitrile nitrogens of the two strands of the asymmetric units are separated by 9.272 (N1---N4), 9.073 (N2---N3), as compared to 9.334 Å (i.e average of 9.302 and 9.366 Å) for **L2**. The overall crystal structure of **2b** is very much comparable to that of **2a**. The silver centres are found to be pseudo-pentacoordinated due to additional short contact interactions with oxygen atoms of ligand strands belonging to the neighbouring sheets. These distances for the two silver centres of the asymmetric units are 2.837 (Ag1-O3) Å.[23] The packing of the sheets in the superstructure is also comparable to **1a**. The packing diagram of the stacking of sheets is shown in Figure S-49.

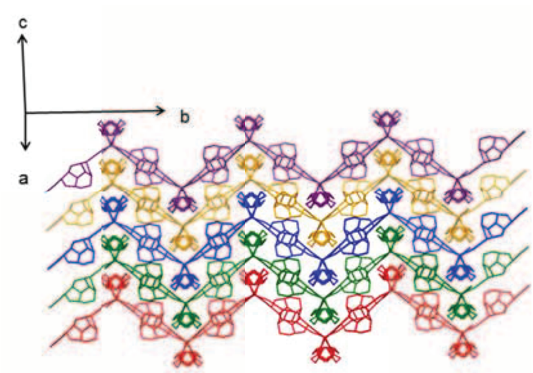

Figure S-49. Packing of the two-dimensional "zig-zag sheets" in the crystal structure of **2b**. The sheets are shown in different colours.

Table S-4. Selected interatomic distances (Å) and angles (°) for **1a**

Ag(2)-N(1)	2.237(4)
Ag(2)-N(2)	2.292(5)
Ag(2)-N(4)	2.369(5)
Ag(2)-N(3)	2.423(6)
N(1)-Ag(2)-N(2)	145.9(2)
N(1)-Ag(2)-N(4)	110.85(19)
N(2)-Ag(2)-N(4)	96.14(19)
N(1)-Ag(2)-N(3)	101.51(17)
N(2)-Ag(2)-N(3)	91.5(2)
N(4)-Ag(2)-N(3)	103.6(2)

Table S-5 . Selected interatomic distances (Å) and angles (°) for **2a**

Ag(1)-N(1)	2.211(7)
Ag(1)-N(3)	2.247(8)
Ag(1)-N(2)	2.288(7)
Ag(1)-N(4)	2.507(8)
Ag(2)-N(8)	2.228(7)
Ag(2)-N(5)	2.252(7)
Ag(2)-N(7)	2.269(9)
Ag(2)-N(6)	2.489(8)
N(1)-Ag(1)-N(3)	153.0(3)
N(1)-Ag(1)-N(2)	102.8(3)
N(3)-Ag(1)-N(2)	100.7(4)
N(1)-Ag(1)-N(4)	99.4(3)
N(3)-Ag(1)-N(4)	84.3(3)
N(2)-Ag(1)-N(4)	111.2(3)
N(8)-Ag(2)-N(5)	153.1(3)
N(8)-Ag(2)-N(7)	103.2(3)
N(5)-Ag(2)-N(7)	100.3(4)
N(8)-Ag(2)-N(6)	98.7(3)
N(5)-Ag(2)-N(6)	85.1(3)
N(7)-Ag(2)-N(6)	110.1(3)

Table S-6. Selected interatomic distances (Å) and angles (°) for **2b**.

Ag(1)-N(1)	2.200(4)
Ag(1)-N(3)	2.250(5)
Ag(1)-N(2)	2.292(5)
Ag(1)-N(4)	2.515(5)
N(1)-Ag(1)-N(3)	154.1(2)
N(1)-Ag(1)-N(2)	100.7(2)
N(3)-Ag(1)-N(2)	102.4(2)
N(1)-Ag(1)-N(4)	97.35(18)
N(3)-Ag(1)-N(4)	83.9(2)
N(2)-Ag(1)-N(4)	113.7(2)

Table S-7. Selected interatomic distances (Å) and angles (°) for **3a**.

Ag(1)-N(4)	2.172(4)
Ag(1)-N(5)	2.231(4)
Ag(1)-F(6)	2.512(5)
Ag(1)-O(1)	2.595(3)
N(4)-Ag(1)-N(5)	141.00(15)
N(4)-Ag(1)-F(6)	102.97(18)
N(5)-Ag(1)-F(6)	99.27(16)
N(4)-Ag(1)-O(1)	129.30(12)
N(5)-Ag(1)-O(1)	79.59(11)
F(6)-Ag(1)-O(1)	94.54(19)

Table S-8. Selected interatomic distances (Å) and angles (°) for **3b**.

Ag(01)-N(1)#1	2.156(4)
Ag(01)-N(1)	2.156(4)
Ag(01)-O(2)	2.450(6)
N(1)#1-Ag(01)-N(1)	151.3(2)
N(1)#1-Ag(01)-O(2)	104.30(12)
N(1)-Ag(01)-O(2)	104.30(12)