

Supplementary information

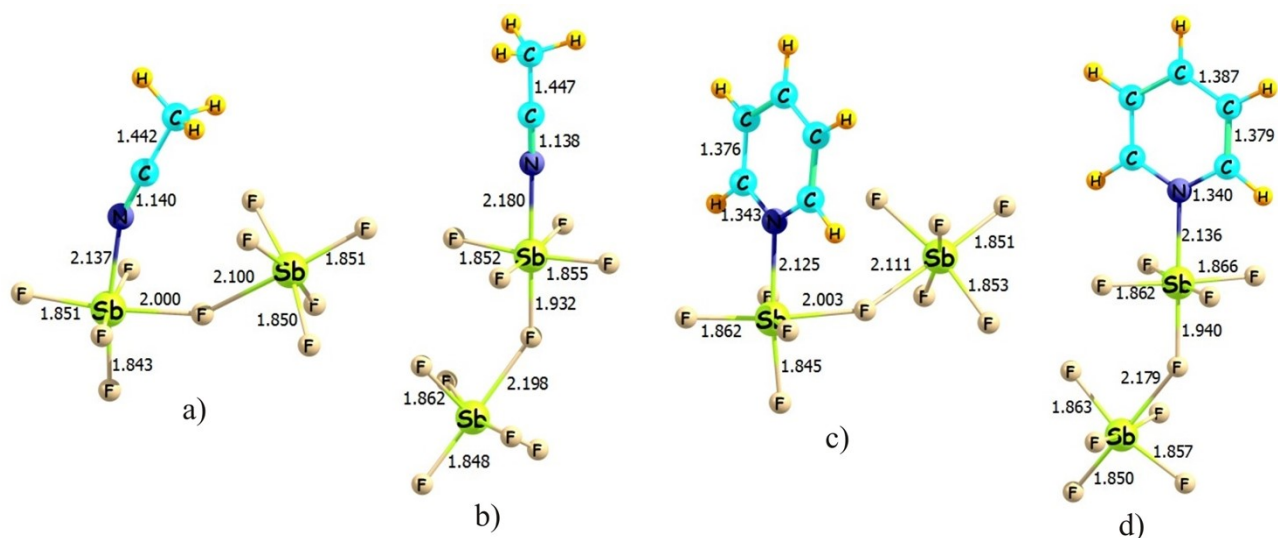


Figure 1S. Optimized structures of DA complexes of Sb_2F_{10} dimer with acetonitrile and pyridine: a) $\text{Sb}_2\text{F}_{10}\cdot\text{AN}$ (isom1); b) $\text{Sb}_2\text{F}_{10}\cdot\text{AN}$ (isom2); c) $\text{Sb}_2\text{F}_{10}\cdot\text{Py}$ (isom1); d) $\text{Sb}_2\text{F}_{10}\cdot\text{Py}$ (isom2). M06-2X/def2-TZVP level of theory.

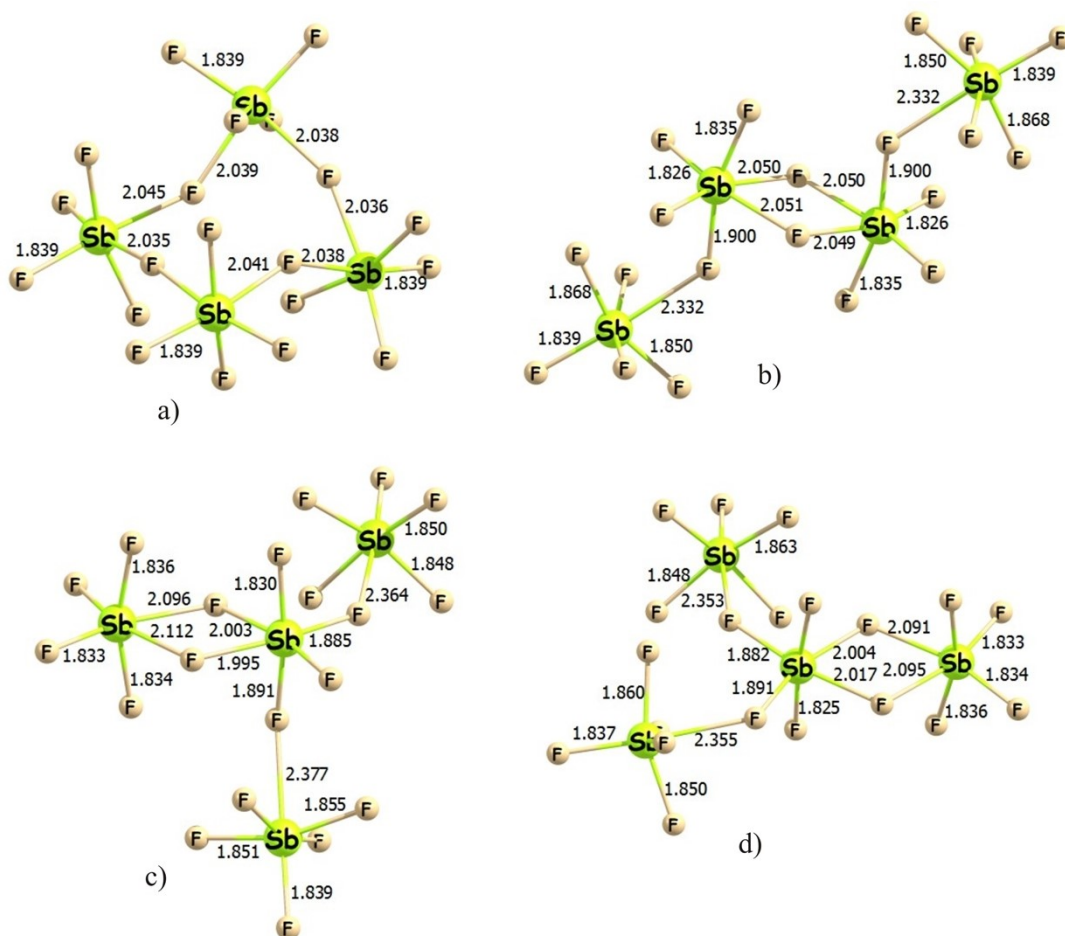


Figure 2S. Optimized structures of Sb_4F_{20} tetramers: a) Sb_4F_{20} (isom1); b) Sb_4F_{20} (isom2); c) Sb_4F_{20} (isom3); d) Sb_4F_{20} (isom4). M06-2X/def2-TZVP level of theory.

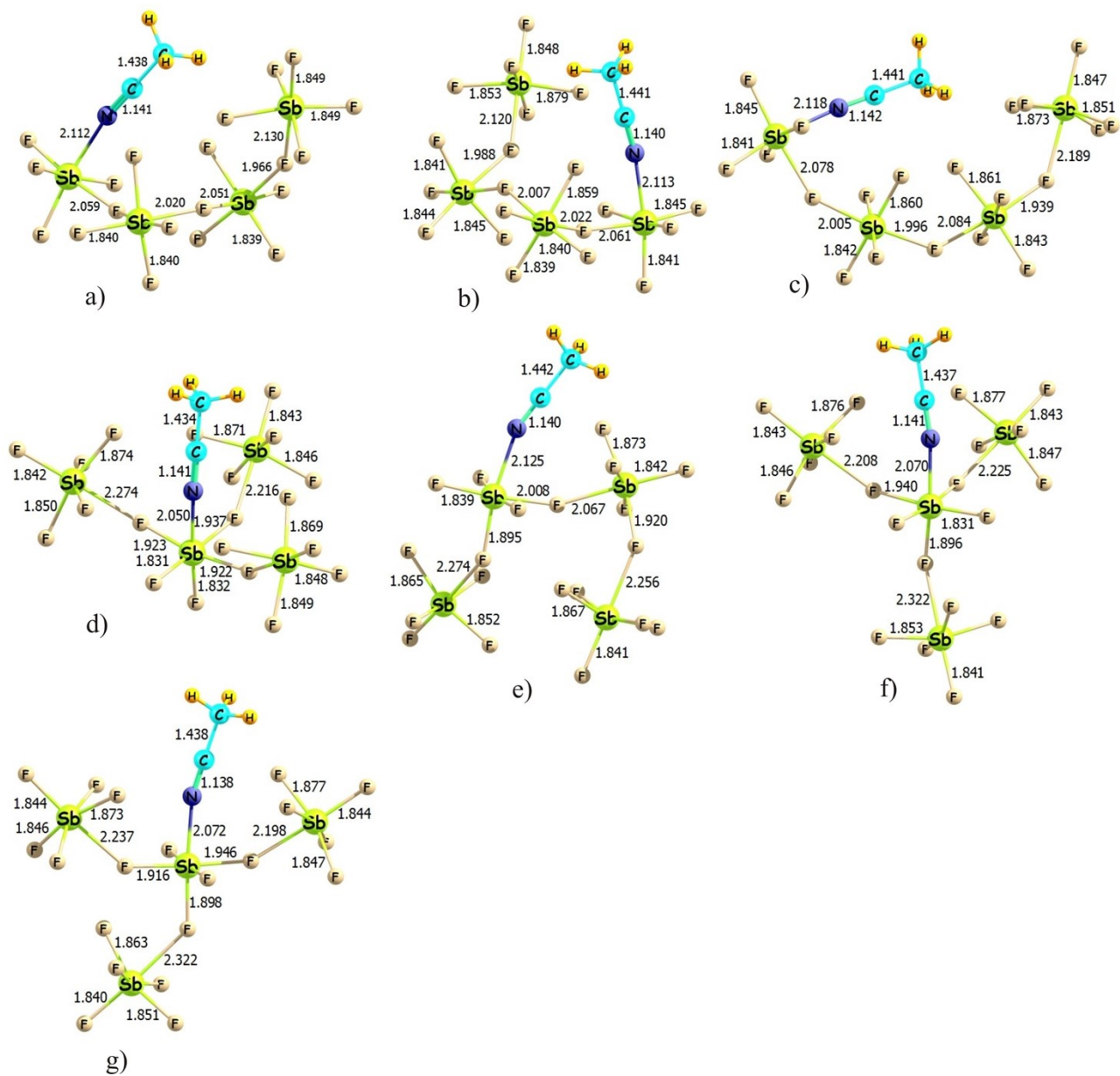


Figure 3S. Optimized structures of DA complexes of Sb_4F_{20} tetramers with acetonitrile: a) $\text{Sb}_4\text{F}_{20}\cdot\text{AN}$ (isom1); b) $\text{Sb}_4\text{F}_{20}\cdot\text{AN}$ (isom2); c) $\text{Sb}_4\text{F}_{20}\cdot\text{AN}$ (isom3); d) $\text{Sb}_4\text{F}_{20}\cdot\text{AN}$ (isom4); e) $\text{Sb}_4\text{F}_{20}\cdot\text{AN}$ (isom5); f) $\text{Sb}_4\text{F}_{20}\cdot\text{AN}$ (isom6); g) $\text{Sb}_4\text{F}_{20}\cdot\text{AN}$ (isom7). M06-2X/def2-TZVP level of theory.

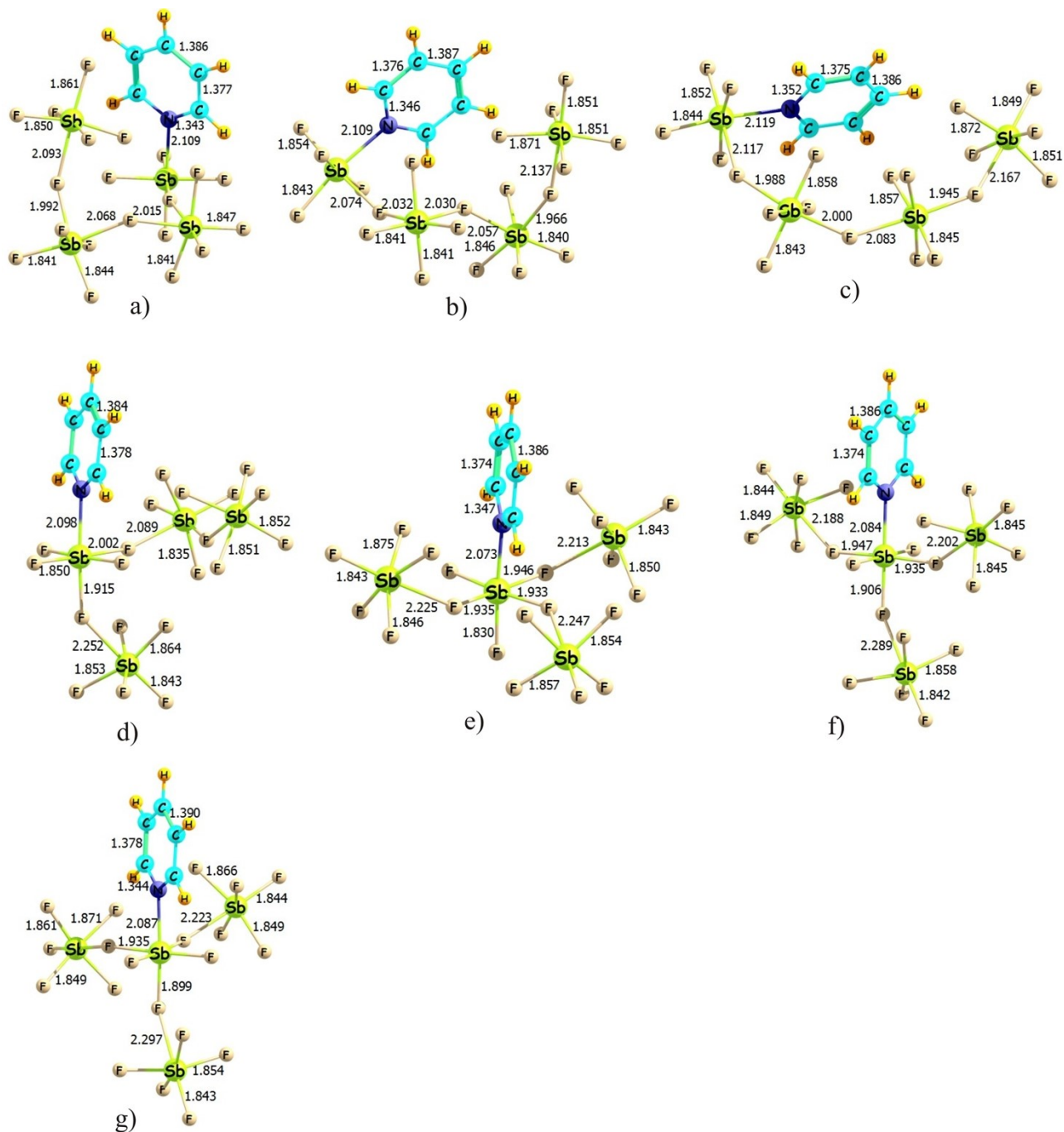


Figure 4S. Optimized structures of DA complexes of Sb_4F_{20} tetramers with pyridine: a) $\text{Sb}_4\text{F}_{20}\cdot\text{Py}$ (isom1); b) $\text{Sb}_4\text{F}_{20}\cdot\text{Py}$ (isom2); c) $\text{Sb}_4\text{F}_{20}\cdot\text{Py}$ (isom3); d) $\text{Sb}_4\text{F}_{20}\cdot\text{Py}$ (isom4); e) $\text{Sb}_4\text{F}_{20}\cdot\text{Py}$ (isom5); f) $\text{Sb}_4\text{F}_{20}\cdot\text{Py}$ (isom6); g) $\text{Sb}_4\text{F}_{20}\cdot\text{Py}$ (isom7). M06-2X/def2-TZVP level of theory.

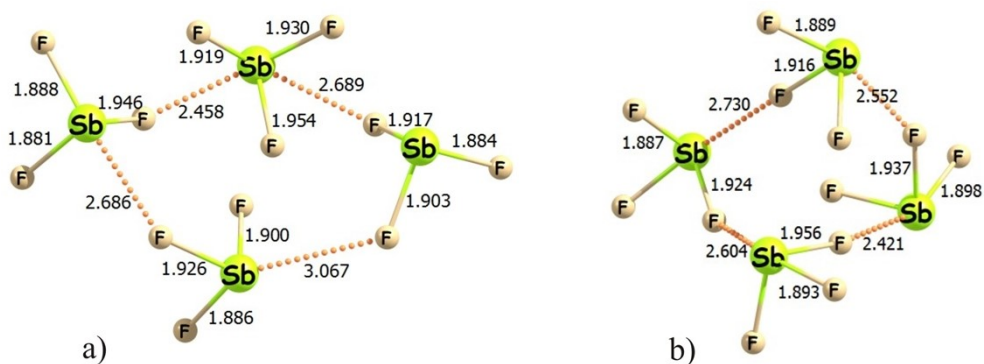


Figure 5S. Optimized structures of Sb_4F_{12} tetramers: a) Sb_4F_{12} (isom1); b) Sb_4F_{12} (isom2). M06-2X/def2-TZVP level of theory.

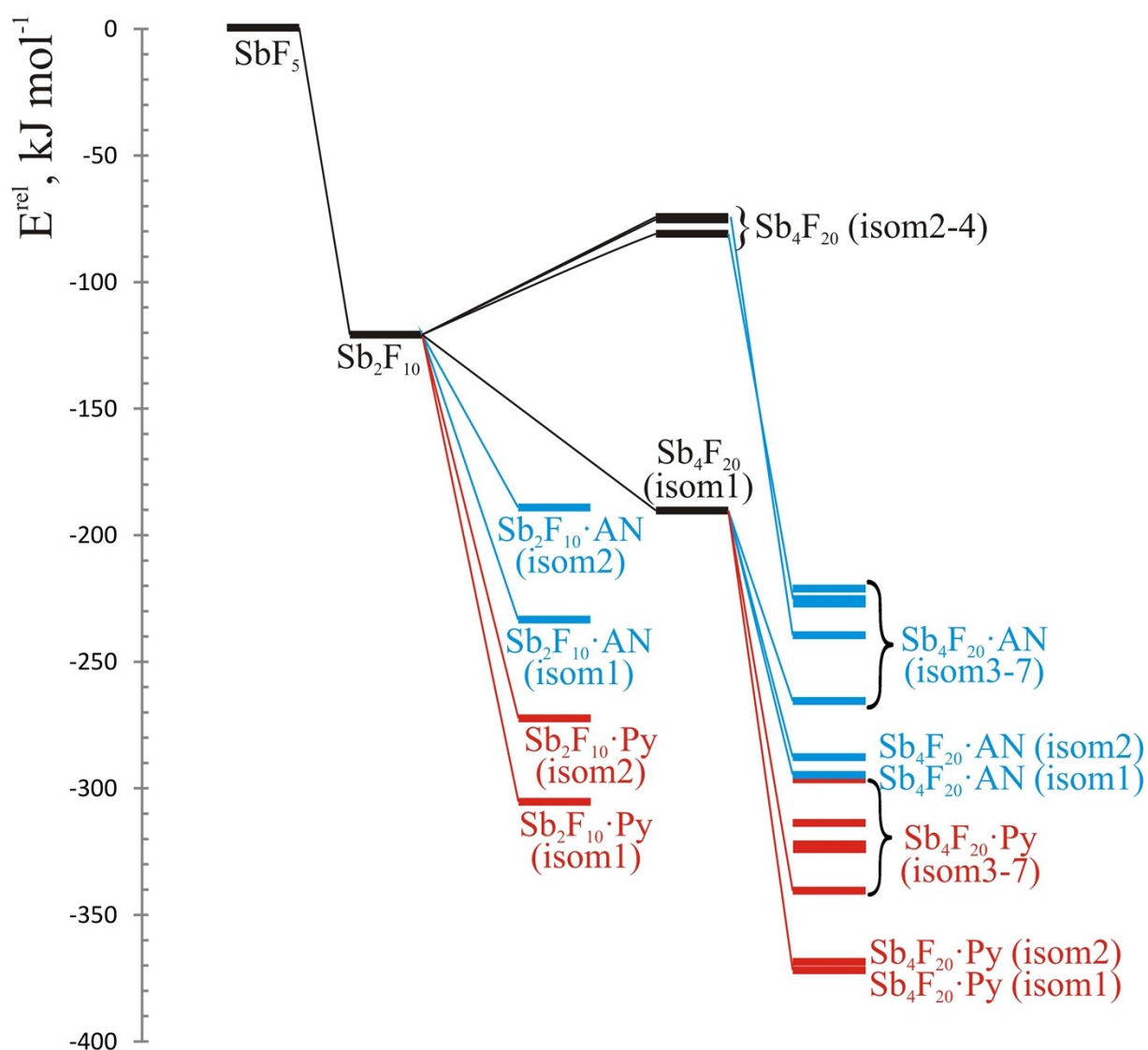


Figure 6S. Energy profile for the formation of DA complexes of SbF_5 monomer, dimer and tetramers with acetonitrile and pyridine. M06-2X/def2-TZVP level of theory.

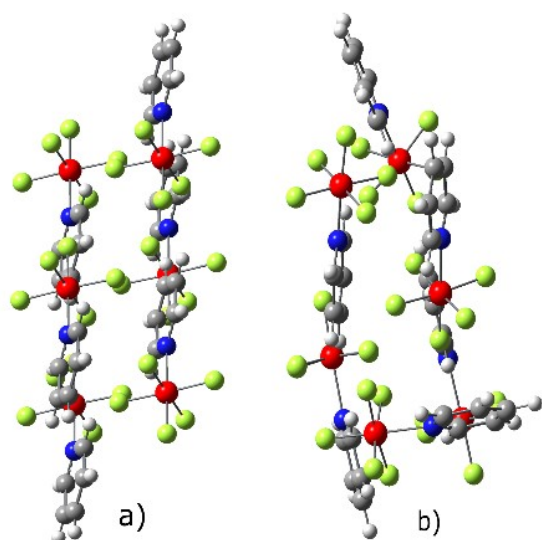
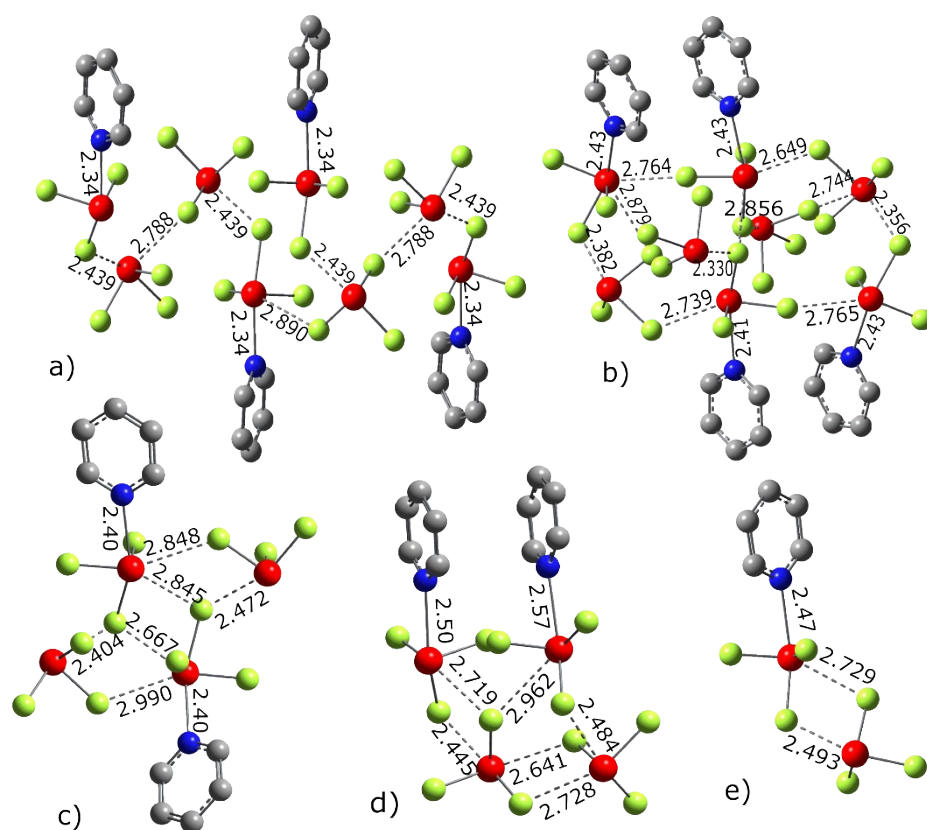


Figure 7S. Experimental solid state (a) and gas phase optimized (b) structures of the hexamer



cluster of $SbF_5 \cdot Py$ (2_6). M06-2X/def2-TZVP level of theory.

Figure 8S. Experimental solid state (a) and gas phase optimized (b-e) structures of **3**: tetramer 3_4 (b), dimer 3_{2a} with π -stacking of Py rings (c) dimer 3_{2b} without π -stacking of Py rings (d) and monomer $Sb_2F_6 \cdot Py$ (e). Sb-N and Sb \cdots F interatomic distances shorter than 2.9 Å are shown. Hydrogen atoms are omitted for clarity. M06-2X/def2-TZVP level of theory.

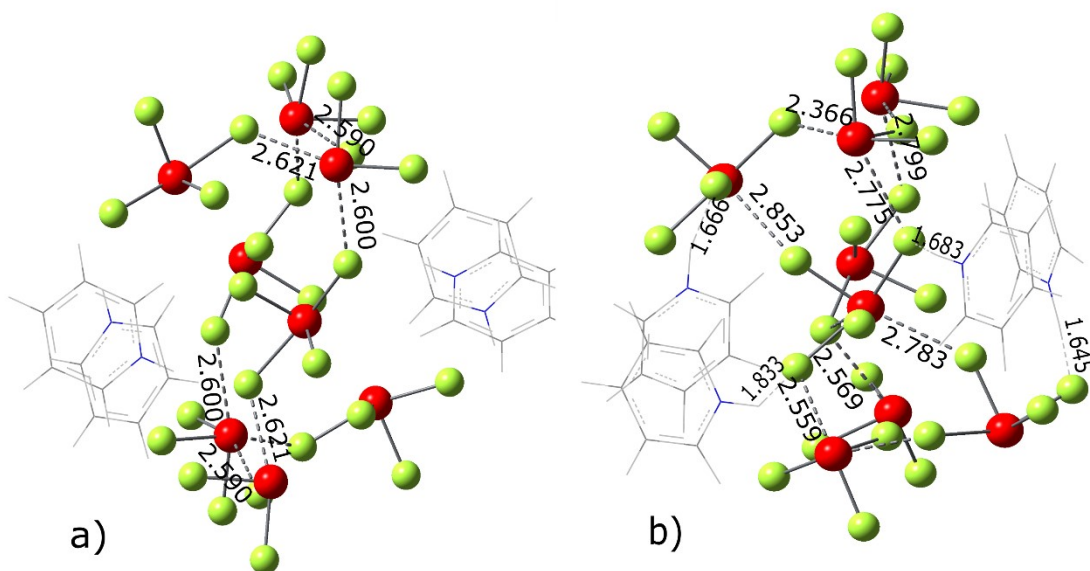


Figure 9S. Experimental solid state (a) and gas phase optimized (b) structures of 4: Sb ... F interatomic distances shorter than 2.9 Å are shown. Anionic substructure is highlighted. M06-2X/def2-TZVP level of theory.

Table 1S. Total energies E°_0 , standard enthalpies H°_{298} (in Hartree) and standard entropies S°_{298} (in cal mol⁻¹ K⁻¹). M06-2X/def2-TZVP level of theory.

Compound	E°_0	H°_{298}	S°_{298}
AN	-132.746899	-132.696630	57.875
Py	-248.265658	-248.170955	68.548
SbF ₅	-739.545963	-739.526055	82.028
SbF ₅ ·AN	-872.338906	-872.266575	110.433
SbF ₅ ·Py	-987.886973	-987.769444	110.521
Sb ₂ F ₁₀	-1479.137814	-1479.096053	119.866
Sb ₂ F ₁₀ ·AN (isom1)	-1611.927776	-1611.833803	149.420
Sb ₂ F ₁₀ ·AN (isom2)	-1611.910947	-1611.816882	157.902
Sb ₂ F ₁₀ ·Py (isom1)	-1727.474014	-1727.334699	152.640
Sb ₂ F ₁₀ ·Py (isom2)	-1727.461423	-1727.322135	159.187
Sb ₄ F ₂₀ (isom1)	-2958.302333	-2958.217187	211.454
Sb ₄ F ₂₀ (isom2)	-2958.260792	-2958.175484	215.976
Sb ₄ F ₂₀ (isom3)	-2958.258388	-2958.173098	219.532
Sb ₄ F ₂₀ (isom4)	-2958.258146	-2958.172856	219.233
Sb ₄ F ₂₀ ·AN (isom1)	-3091.089015	-3090.951518	232.123
Sb ₄ F ₂₀ ·AN (isom2)	-3091.086293	-3090.948769	236.616
Sb ₄ F ₂₀ ·AN (isom3)	-3091.077816	-3090.940393	234.270
Sb ₄ F ₂₀ ·AN (isom4)	-3091.067976	-3090.930678	240.300
Sb ₄ F ₂₀ ·AN (isom5)	-3091.063293	-3090.925819	238.951
Sb ₄ F ₂₀ ·AN (isom6)	-3091.062583	-3090.925137	239.092
Sb ₄ F ₂₀ ·AN (isom7)	-3091.060990	-3090.923539	244.160
Sb ₄ F ₂₀ ·Py (isom1)	-3206.636998	-3206.454191	235.526
Sb ₄ F ₂₀ ·Py (isom2)	-3206.635876	-3206.452902	236.907
Sb ₄ F ₂₀ ·Py (isom3)	-3206.625180	-3206.442204	238.475
Sb ₄ F ₂₀ ·Py (isom4)	-3206.618891	-3206.435970	241.629
Sb ₄ F ₂₀ ·Py (isom5)	-3206.618173	-3206.435282	240.824
Sb ₄ F ₂₀ ·Py (isom6)	-3206.614996	-3206.431975	243.466
Sb ₄ F ₂₀ ·Py (isom7)	-3206.608290	-3206.425423	245.942
SbF ₃	-539.847456	-539.835627	72.107
SbF ₃ ·AN	-672.611465	-672.547506	103.069
SbF ₃ ·Py	-788.138362	-788.029448	106.985
Sb ₂ F ₆	-1079.718087	-1079.692618	115.433
Sb ₂ F ₆ ·AN	-1212.483853	-1212.406241	139.993
Sb ₂ F ₆ ·Py	-1328.012648	-1327.890107	143.195
Sb ₄ F ₁₂ (isom1)	-2159.463730	-2159.411144	179.114
Sb ₄ F ₁₂ (isom2)	-2159.462445	-2159.409971	181.664
Sb ₄ F ₁₂ ·AN	-2292.229937	-2292.125228	205.964
Sb ₄ F ₁₂ ·Py	-2407.763293	-2407.613601	207.909

2₆	-5927.4376714	-5926.722447	451.100
3	-1328.0128488	-1327.890312	143.984
3_{2a}	-2656.0661571	-2655.819287	230.845
3_{2b}	-2656.0594326	-2655.812556	240.487
3₄	-5312.1606565	-5311.665100	405.416
4₄	-5714.092899	-5713.530607	441.263
HF	-100.4511623	-100.438353	41.477

Table 2S. Thermodynamic data for the processes of gas-phase dissociation of DA complexes of SbF₅ monomer, dimer and tetramers with acetonitrile and pyridine. M06-2X/def2-TZVP level of theory.

Process	$\Delta_{\text{diss}}H^{\circ}_{298}$, kJ mol ⁻¹	$\Delta_{\text{diss}}S^{\circ}_{298}$, J mol ⁻¹ K ⁻¹	$\Delta_{\text{diss}}G^{\circ}_{298}$, kJ mol ⁻¹
SbF ₅ ·AN = SbF ₅ + AN	115.2	123.3	78.5
Sb ₂ F ₁₀ ·AN (isom1) = Sb ₂ F ₁₀ + AN	108.0	118.5	72.6
Sb ₂ F ₁₀ ·AN (isom2) = Sb ₂ F ₁₀ + AN	63.5	83.0	38.8
Sb ₄ F ₂₀ ·AN (isom1) = Sb ₄ F ₂₀ (isom1) + AN	99.0	155.7	52.6
Sb ₄ F ₂₀ ·AN (isom2) = Sb ₄ F ₂₀ (isom1) + AN	91.8	136.9	51.0
Sb ₄ F ₂₀ ·AN (isom3) = Sb ₄ F ₂₀ (isom1) + AN	69.8	146.7	26.1
Sb ₄ F ₂₀ ·AN (isom4) = Sb ₄ F ₂₀ (isom3) + AN	160.0	155.3	113.8
Sb ₄ F ₂₀ ·AN (isom5) = Sb ₄ F ₂₀ (isom2) + AN	141.0	146.0	97.5
Sb ₄ F ₂₀ ·AN (isom6) = Sb ₄ F ₂₀ (isom3) + AN	145.5	160.3	97.7
Sb ₄ F ₂₀ ·AN (isom7) = Sb ₄ F ₂₀ (isom4) + AN	141.9	137.9	100.8
SbF ₅ ·Py = SbF ₅ + Py	190.2	167.6	140.2
Sb ₂ F ₁₀ ·Py (isom1) = Sb ₂ F ₁₀ + Py	177.7	149.7	133.1
Sb ₂ F ₁₀ ·Py (isom2) = Sb ₂ F ₁₀ + Py	144.7	122.3	108.3
Sb ₄ F ₂₀ ·Py (isom1) = Sb ₄ F ₂₀ (isom1) + Py	173.4	186.1	118.0
Sb ₄ F ₂₀ ·Py (isom2) = Sb ₄ F ₂₀ (isom1) + Py	170.0	180.3	116.3
Sb ₄ F ₂₀ ·Py (isom3) = Sb ₄ F ₂₀ (isom1) + Py	141.9	173.7	90.2
Sb ₄ F ₂₀ ·Py (isom4) = Sb ₄ F ₂₀ (isom2) + Py	235.1	179.5	181.6
Sb ₄ F ₂₀ ·Py (isom5) = Sb ₄ F ₂₀ (isom3) + Py	239.5	197.7	180.6
Sb ₄ F ₂₀ ·Py (isom6) = Sb ₄ F ₂₀ (isom4) + Py	231.5	185.4	176.2
Sb ₄ F ₂₀ ·Py (isom7) = Sb ₄ F ₂₀ (isom3) + Py	213.6	176.3	161.1

Table 3S. XYZ coordinates of optimized structures.

SbF₅			Sb₂F₁₀·AN (isom1)				
Sb	0.000000000000	0.000000000000	0.000000000000	Sb	2.010240000000	-0.241111000000	-0.001750000000
F	0.000000000000	1.842380000000	0.000000000000	Sb	-1.956139000000	-0.311437000000	-0.001349000000
F	0.000000000000	0.000000000000	1.853186000000	F	0.087814000000	-0.770546000000	-0.152467000000
F	0.000000000000	0.000000000000	-1.853186000000	F	1.947850000000	-0.068692000000	-1.842551000000
F	-1.595548000000	-0.921190000000	0.000000000000	F	3.705026000000	0.488750000000	0.137449000000
F	1.595548000000	-0.921190000000	0.000000000000	F	1.699981000000	-0.189379000000	1.820410000000
SbF₅·AN			Sb₂F₁₀·AN (isom2)				
Sb	0.000102000000	-0.000014000000	-0.600855000000	Sb	1.466699000000	0.280125000000	-0.000076000000
F	1.837811000000	-0.242588000000	-0.394919000000	F	1.887205000000	1.535321000000	1.300013000000
F	0.000984000000	0.000216000000	-2.452638000000	F	1.886611000000	1.529468000000	-1.305992000000
F	0.242493000000	1.837778000000	-0.395453000000	F	1.262986000000	-1.006385000000	-1.316516000000
F	-0.242477000000	-1.837845000000	-0.396175000000	F	1.262866000000	-1.000501000000	1.322028000000
F	-1.837803000000	0.242381000000	-0.396628000000	F	-0.398880000000	0.781479000000	-0.000377000000
N	-0.000753000000	-0.000056000000	1.626977000000	Sb	-2.395546000000	-0.137160000000	0.000012000000
C	-0.000728000000	-0.000068000000	2.764507000000	F	-2.173608000000	-0.043715000000	-1.842162000000
C	-0.000537000000	0.000198000000	4.213594000000	F	-1.352710000000	-1.680279000000	0.002969000000
H	0.094886000000	1.024777000000	4.569239000000	F	-2.958417000000	1.631059000000	-0.003036000000
H	0.839098000000	-0.594533000000	4.569493000000	F	-2.175831000000	-0.038043000000	1.842141000000
H	-0.935413000000	-0.429373000000	4.569733000000	F	-4.056939000000	-0.946802000000	0.000265000000
SbF₅·Py			Sb₂F₁₀·AN (isom2)				
Sb	0.994419000000	0.102282000000	0.000333000000	N	3.580535000000	-0.253009000000	0.000654000000
F	0.962636000000	-1.094760000000	-1.445388000000	C	4.674676000000	-0.565723000000	0.000615000000
F	2.838781000000	0.293543000000	0.003622000000	C	6.065597000000	-0.965099000000	0.000183000000
F	0.987135000000	-1.368993000000	1.166356000000	H	6.652765000000	-0.204201000000	-0.512084000000
F	0.689592000000	1.539343000000	-1.168609000000	H	6.404869000000	-1.066890000000	1.030102000000
F	0.713671000000	1.269462000000	1.443596000000	H	6.158614000000	-1.918591000000	-0.518084000000
N	-1.164261000000	-0.120049000000	-0.001334000000				
C	-1.939187000000	0.963505000000	0.118386000000				
H	-1.424468000000	1.910376000000	0.209669000000				
C	-3.315215000000	0.856480000000	0.123007000000				
H	-3.919123000000	1.746530000000	0.221091000000				
C	-3.887965000000	-0.400384000000	0.000906000000				
H	-4.964426000000	-0.511258000000	0.002090000000				
C	-3.071359000000	-1.514197000000	-0.122686000000				
H	-3.481568000000	-2.508564000000	-0.219866000000				
C	-1.702375000000	-1.338687000000	-0.120331000000				
H	-1.005649000000	-2.160796000000	-0.212512000000				
Sb₂F₁₀							
Sb	-1.676324000000	0.000000000000	0.000000000000				
Sb	1.676324000000	0.000000000000	0.000000000000				
F	0.000000000000	0.000000000000	1.190898000000				
F	-1.459525000000	1.828098000000	0.000000000000				
F	-2.813789000000	0.000000000000	-1.445354000000				
F	0.000000000000	0.000000000000	-1.190898000000				
F	-1.459525000000	-1.828098000000	0.000000000000				
F	1.459525000000	1.828098000000	0.000000000000				
F	2.813789000000	0.000000000000	1.445354000000				
F	1.459525000000	-1.828098000000	0.000000000000				
F	2.813789000000	0.000000000000	-1.445354000000				
F	-2.813789000000	0.000000000000	1.445354000000				

Sb₂F₁₀·Py (isom1)

Sb 1.748299000000 -0.854318000000 -0.038224000000
Sb -2.138473000000 -0.194589000000 0.051132000000
F -0.220484000000 -0.956541000000 -0.393673000000
F 1.927722000000 -0.747472000000 -1.891654000000
F 3.555331000000 -0.562255000000 0.301016000000
F 1.305002000000 -0.773561000000 1.769617000000
F 1.814341000000 -2.697864000000 -0.050790000000
F -1.807331000000 0.838050000000 -1.476734000000
F -2.737457000000 -1.576805000000 -1.027732000000
F -2.068545000000 -1.324309000000 1.518568000000
F -1.155590000000 1.084718000000 1.009350000000
F -3.793636000000 0.549519000000 0.413893000000
N 1.442066000000 1.247553000000 -0.082868000000
C 0.872746000000 1.826510000000 -1.150020000000
H 0.650851000000 1.187121000000 -1.991816000000
C 0.570997000000 3.171807000000 -1.146857000000
H 0.093011000000 3.605886000000 -2.012323000000
C 0.872458000000 3.923816000000 -0.024007000000
H 0.636994000000 4.979537000000 0.004430000000
C 1.471644000000 3.312951000000 1.068730000000
H 1.718116000000 3.866077000000 1.962803000000
C 1.737938000000 1.964351000000 1.013910000000
H 2.176251000000 1.424823000000 1.841381000000

Sb₂F₁₀·Py (isom2)

Sb 1.060158000000 0.343119000000 0.001900000000
F 1.401093000000 1.636152000000 1.302955000000
F 1.397816000000 1.635075000000 -1.301087000000
F 0.834716000000 -0.951553000000 -1.316955000000
F 0.837664000000 -0.950494000000 1.322362000000
F -0.828281000000 0.787860000000 0.004482000000
N 3.144040000000 -0.125307000000 -0.000422000000
C 4.049196000000 0.862747000000 -0.003788000000
H 3.659388000000 1.872187000000 -0.005094000000
C 5.399368000000 0.582813000000 -0.005507000000
H 6.111693000000 1.394591000000 -0.008260000000
C 5.807576000000 -0.743010000000 -0.003664000000
H 6.861697000000 -0.987473000000 -0.004958000000
C 4.857742000000 -1.753824000000 -0.000166000000
H 5.139882000000 -2.796316000000 0.001364000000
C 3.522087000000 -1.411240000000 0.001380000000
H 2.727918000000 -2.146432000000 0.004107000000
Sb -2.793389000000 -0.154336000000 -0.000974000000
F -2.574976000000 -0.060931000000 -1.844197000000
F -1.749448000000 -1.697312000000 0.003473000000
F -3.385995000000 1.605039000000 -0.004177000000
F -2.587515000000 -0.058435000000 1.843535000000
F -4.448396000000 -0.980099000000 -0.006054000000

Sb₄F₂₀ (isom1)

Sb -1.964546000000 -1.737075000000 -0.699988000000
F 0.016937000000 -1.853041000000 -0.251127000000
Sb 1.815828000000 -1.873896000000 0.700858000000
F 1.587822000000 0.150406000000 0.524460000000
Sb 1.921385000000 1.734882000000 -0.715394000000
F 0.070593000000 2.282956000000 -0.059939000000
Sb -1.771341000000 1.887531000000 0.711775000000
F -1.565219000000 0.253885000000 -0.489950000000
F 3.566826000000 1.030017000000 -1.137884000000
F 1.948650000000 3.245179000000 -1.764248000000
F 2.475281000000 2.563753000000 0.829407000000
F 0.952483000000 0.707961000000 -1.902049000000
F 1.759126000000 -3.712357000000 0.714510000000
F 2.471689000000 -1.727313000000 -1.013399000000
F 3.436332000000 -1.588855000000 1.524308000000
F 0.801893000000 -1.647046000000 2.215578000000
F -0.799748000000 0.874707000000 1.905719000000
F -2.363729000000 2.690171000000 -0.832608000000
F -1.686813000000 3.439904000000 1.693897000000
F -3.418974000000 1.253384000000 1.230239000000
F -1.346840000000 -1.469743000000 -2.409336000000
F -2.174758000000 -1.663865000000 1.128132000000
F -2.022466000000 -3.572318000000 -0.808824000000
F -3.716602000000 -1.322624000000 -1.081305000000

Sb₄F₂₀ (isom2)

Sb 1.081172000000 -1.284225000000 0.000077000000
Sb -1.082084000000 1.284480000000 -0.000093000000
F 0.000443000000 -0.000230000000 1.176012000000
F -0.424775000000 -2.332934000000 0.000264000000
F 1.844335000000 -2.040109000000 -1.477134000000
F -0.000470000000 0.000282000000 -1.176042000000
F 2.281561000000 0.188643000000 -0.000862000000
F -2.281036000000 -0.189428000000 0.000419000000
F -1.844764000000 2.039350000000 1.477805000000
F 0.424002000000 2.332930000000 0.000124000000
F -1.845876000000 2.039693000000 -1.477244000000
F 1.846083000000 -2.040332000000 1.476231000000
Sb -4.611006000000 -0.288503000000 0.000026000000
F -4.312696000000 -0.268971000000 -1.829154000000
F -4.284486000000 -2.109299000000 -0.000617000000
F -4.313736000000 -0.270243000000 1.829365000000
F -4.229791000000 1.540578000000 0.000720000000
F -6.449168000000 -0.247089000000 -0.000334000000
Sb 4.611468000000 0.288430000000 0.000017000000
F 4.232269000000 -1.540849000000 -0.000645000000
F 4.314876000000 0.269842000000 -1.829425000000
F 4.282261000000 2.108831000000 0.000385000000
F 4.313798000000 0.268871000000 1.829351000000
F 6.449719000000 0.249439000000 0.000621000000

Sb₄F₂₀ (isom4)

Sb 0.187288000000 -0.573373000000 0.134277000000
 Sb 3.407818000000 -1.451669000000 -0.058748000000
 F 1.435065000000 -2.153545000000 0.012949000000
 F 0.381438000000 -0.669971000000 1.949453000000
 F -0.671160000000 1.095624000000 0.277132000000
 F 0.182498000000 -0.545598000000 -1.690149000000
 F -1.270326000000 -1.775933000000 0.193565000000
 F 2.058560000000 0.140747000000 0.071292000000
 F 3.232388000000 -1.455993000000 1.769707000000
 F 4.097665000000 -3.148179000000 -0.160696000000
 F 3.050752000000 -1.312717000000 -1.854745000000
 F 4.873946000000 -0.351712000000 -0.086938000000
 Sb 0.047793000000 3.316105000000 -0.025372000000
 F -1.136657000000 3.643443000000 1.354609000000
 F -1.360447000000 3.368314000000 -1.220470000000
 F 0.759505000000 4.992213000000 -0.280175000000
 F 1.020930000000 2.353377000000 -1.292768000000
 F 1.256156000000 2.657297000000 1.229552000000
 Sb -3.573503000000 -1.346445000000 -0.046311000000
 F -3.733475000000 -2.733978000000 1.165604000000
 F -3.410831000000 -2.592465000000 -1.404068000000
 F -5.331864000000 -0.856434000000 -0.252057000000
 F -2.744029000000 -0.105990000000 -1.165564000000
 F -3.083359000000 -0.234666000000 1.361971000000

Sb₄F₂₀ (isom3)

Sb -0.120403000000 0.069140000000 -1.147850000000
 Sb 0.714645000000 2.918547000000 0.398244000000
 F -0.632279000000 1.313878000000 0.335707000000
 F -1.165288000000 1.084788000000 -2.255049000000
 F 0.703224000000 -0.863502000000 -2.482997000000
 F 0.897196000000 -0.758063000000 0.214165000000
 F -1.508718000000 -1.141446000000 -0.747699000000
 F 1.227495000000 1.540206000000 -1.118036000000
 F -0.381129000000 3.584940000000 -0.915836000000
 F -0.149314000000 3.747112000000 1.785734000000
 F 1.677891000000 1.761658000000 1.445062000000
 F 2.128150000000 4.016106000000 0.000763000000
 Sb -3.564855000000 -1.022938000000 0.412585000000
 F -3.312982000000 0.717730000000 -0.205644000000
 F -2.346618000000 -0.610907000000 1.754844000000
 F -5.139556000000 -0.808776000000 1.336311000000
 F -3.221248000000 -2.814474000000 0.710895000000
 F -4.219853000000 -1.457464000000 -1.262258000000
 Sb 2.981299000000 -1.896692000000 0.316889000000
 F 3.374198000000 -0.577285000000 1.554103000000
 F 3.222659000000 -0.614985000000 -1.016370000000
 F 4.607440000000 -2.753072000000 0.267223000000
 F 2.074480000000 -2.921068000000 -0.936508000000
 F 2.103696000000 -2.831040000000 1.649676000000

Sb₄F₂₀·AN (isom2)

Sb 1.248423000000 -1.974458000000 0.867060000000
 F 1.663493000000 -0.080026000000 0.428644000000
 Sb 3.233693000000 1.123085000000 -0.332483000000
 F 1.849535000000 2.366266000000 -0.597046000000
 Sb -2.333921000000 1.999065000000 0.815153000000
 F -2.068579000000 0.006619000000 0.361088000000
 Sb -2.204143000000 -1.573116000000 -0.893227000000
 F -0.225475000000 -1.623113000000 -0.563867000000
 F -2.461579000000 3.826526000000 1.031671000000
 F -3.359419000000 1.469210000000 2.249524000000
 F -0.726951000000 1.797344000000 1.695758000000
 F -3.724540000000 1.857202000000 -0.396507000000
 F 4.271972000000 -0.369174000000 0.025215000000
 F 2.687615000000 0.371393000000 -1.959042000000
 F 4.556753000000 2.185400000000 -1.065540000000
 F 3.395292000000 1.704418000000 1.416016000000
 F -2.330955000000 -2.574267000000 0.644363000000
 F -1.730952000000 -0.317868000000 -2.180878000000
 F -4.010208000000 -1.261174000000 -1.060740000000
 F -2.043397000000 -3.001691000000 -2.042181000000
 F 2.241491000000 -2.388551000000 -0.626675000000
 F -0.012767000000 -1.239156000000 1.994718000000
 F 2.612318000000 -2.055582000000 2.096275000000
 F 0.575021000000 -3.683066000000 1.035329000000
 N -1.141254000000 2.260458000000 -0.908760000000
 C -0.491102000000 2.229606000000 -1.844426000000
 C 0.306937000000 2.180346000000 -3.042720000000
 H 0.945072000000 1.296391000000 -2.988788000000
 H -0.357460000000 2.128574000000 -3.904318000000
 H 0.931509000000 3.072345000000 -3.079460000000

Sb₄F₂₀·AN (isom1)

F	3.942647000000	1.587136000000	-0.076853000000
Sb	3.677012000000	-0.050806000000	-0.898402000000
F	3.128099000000	-1.768996000000	-1.399719000000
F	5.135130000000	-0.777026000000	-0.022549000000
F	1.970884000000	0.523183000000	-1.428880000000
F	4.505730000000	0.341737000000	-2.503868000000
F	2.641201000000	-0.518008000000	0.902836000000
Sb	0.919661000000	-0.841481000000	1.794634000000
F	-0.794382000000	-0.888154000000	2.475860000000
F	1.558503000000	0.265145000000	3.117782000000
F	0.385962000000	-1.574164000000	0.167488000000
F	1.545262000000	-2.424500000000	2.493002000000
F	0.381893000000	0.901129000000	0.856362000000
Sb	-1.093873000000	2.079958000000	0.140023000000
F	-2.593979000000	2.952774000000	-0.472484000000
F	-1.476742000000	2.334033000000	1.921322000000
F	-0.696145000000	1.307809000000	-1.496844000000
F	-2.180485000000	0.373214000000	0.357432000000
F	0.128098000000	3.443811000000	-0.015926000000
Sb	-3.523360000000	-0.914828000000	-0.524376000000
F	-4.572990000000	-2.115945000000	-1.452687000000
F	-4.784155000000	-0.301555000000	0.669611000000
F	-2.806026000000	-2.152337000000	0.640710000000
F	-3.767458000000	0.487621000000	-1.705107000000
N	-1.867185000000	-1.380345000000	-1.749468000000
C	-0.866632000000	-1.439382000000	-2.293700000000
C	0.392646000000	-1.507606000000	-2.985598000000
H	0.260681000000	-2.059808000000	-3.915355000000
H	1.121174000000	-1.997584000000	-2.337028000000
H	0.721521000000	-0.485401000000	-3.178800000000

Sb₄F₂₀·AN (isom3)

F	-2.849885000000	1.513953000000	-1.134673000000
Sb	-4.363558000000	1.365339000000	-0.041473000000
F	-5.661207000000	0.767697000000	1.134042000000
F	-5.287310000000	0.632438000000	-1.467981000000
F	-3.220163000000	1.687030000000	1.397610000000
F	-4.942122000000	3.108899000000	-0.235339000000
Sb	-1.905246000000	-1.587727000000	0.089679000000
Sb	1.844349000000	-1.587156000000	-0.084903000000
F	-1.665482000000	-1.207511000000	-1.700539000000
F	-1.941859000000	-2.040741000000	1.877762000000
F	-2.598887000000	-3.239096000000	-0.346193000000
F	-1.024343000000	-0.009506000000	0.534228000000
F	2.557475000000	-2.893297000000	1.000363000000
F	1.131318000000	-0.264706000000	-1.181301000000
F	0.019178000000	-2.385866000000	0.032884000000
F	2.268865000000	-2.582222000000	-1.575579000000
F	-3.617716000000	-0.682258000000	0.165488000000
F	1.485843000000	-0.543774000000	1.405168000000
F	3.577566000000	-0.585135000000	-0.194119000000
Sb	4.403187000000	1.309521000000	0.024991000000
F	4.991396000000	3.046994000000	0.220295000000
F	6.041548000000	0.481466000000	-0.117928000000
F	4.131411000000	1.391354000000	-1.799130000000
F	4.219380000000	0.950257000000	1.824624000000
N	2.397373000000	1.981552000000	0.138749000000
C	1.289301000000	2.255176000000	0.108597000000
C	-0.104116000000	2.616342000000	0.051827000000
H	-0.589503000000	2.334183000000	0.986931000000
H	-0.180007000000	3.690443000000	-0.117052000000
H	-0.573624000000	2.062781000000	-0.763803000000

Sb₄F₂₀·AN (isom5)

Sb 0.288405000000 1.978986000000 -0.643808000000
F 1.610676000000 0.623473000000 -0.575449000000
Sb 3.554235000000 0.137798000000 0.500218000000
F 3.024320000000 -1.593576000000 0.109079000000
Sb -0.425321000000 -2.801905000000 -0.506641000000
F -2.275979000000 -1.558684000000 -0.159751000000
Sb -2.864382000000 0.044684000000 0.718305000000
F -0.953686000000 0.703282000000 0.284493000000
F 1.086233000000 -3.805518000000 -0.816378000000
F -1.491670000000 -3.482241000000 -1.860990000000
F -0.028131000000 -1.344711000000 -1.603321000000
F -1.263137000000 -3.928749000000 0.703385000000
F 3.532254000000 2.000945000000 0.573166000000
F 2.416475000000 0.136823000000 1.965720000000
F 5.134859000000 -0.190562000000 1.389364000000
F 4.238028000000 0.279648000000 -1.218031000000
F -3.221694000000 0.764879000000 -0.962648000000
F -2.152065000000 -0.564080000000 2.296216000000
F -4.576670000000 -0.581463000000 0.978046000000
F -3.139271000000 1.759588000000 1.418465000000
F 0.622694000000 2.573542000000 1.061615000000
F -0.419235000000 1.337427000000 -2.212421000000
F 1.312279000000 3.264888000000 -1.469042000000
N -1.417871000000 3.245457000000 -0.606820000000
C -2.497092000000 3.601769000000 -0.514545000000
C -3.867459000000 4.034437000000 -0.400798000000
H -3.997215000000 4.974646000000 -0.935252000000
H -4.494894000000 3.255568000000 -0.836724000000
H -4.103392000000 4.150762000000 0.656568000000
F 0.155727000000 -1.756479000000 0.918869000000

Sb₄F₂₀·AN (isom7)

Sb 0.271497000000 -0.106478000000 0.014558000000
Sb 4.196324000000 -0.461964000000 0.030368000000
F 2.049158000000 -0.866310000000 -0.204840000000
F 0.575311000000 0.003039000000 1.820328000000
F -1.422883000000 0.756525000000 0.250739000000
F 0.064698000000 -0.161903000000 -1.804604000000
F -0.441796000000 -1.853850000000 0.214976000000
F 3.542120000000 0.800715000000 1.251630000000
F 4.062092000000 -1.770500000000 1.326672000000
F 4.347653000000 -1.727604000000 -1.305266000000
F 3.825477000000 0.841896000000 -1.268219000000
F 5.981180000000 -0.045031000000 0.231492000000
N 1.193082000000 1.737185000000 -0.196915000000
C 1.924899000000 2.607608000000 -0.251275000000
C 2.858807000000 3.699055000000 -0.312132000000
H 3.588861000000 3.552516000000 0.485221000000
H 2.319118000000 4.635977000000 -0.174974000000
H 3.353693000000 3.671349000000 -1.282982000000
Sb -2.362413000000 2.774799000000 0.031294000000
F -3.252613000000 2.286075000000 1.573858000000
F -3.595648000000 1.867635000000 -0.999604000000
F -3.016925000000 4.486657000000 -0.170879000000
F -1.181840000000 2.782429000000 -1.418838000000
F -0.872104000000 3.226553000000 1.072232000000
Sb -2.549231000000 -2.798360000000 -0.026698000000
F -1.881251000000 -3.997320000000 1.215443000000
F -1.687011000000 -3.750990000000 -1.361099000000
F -4.255067000000 -3.455868000000 -0.238023000000
F -2.613949000000 -1.342916000000 -1.187469000000
F -2.857784000000 -1.597897000000 1.357687000000

Sb₄F₂₀·AN (isom6)

Sb 0.363045000000 -0.042014000000 0.798420000000
Sb -1.714385000000 3.053898000000 -0.453816000000
F -0.414748000000 1.247727000000 -0.415311000000
F 1.074699000000 1.323838000000 1.788939000000
F 0.894648000000 -1.440121000000 1.857706000000
F -0.544863000000 -1.310725000000 -0.355259000000
F 1.804404000000 -0.162255000000 -0.427639000000
F -1.403401000000 2.928023000000 1.383925000000
F -0.100179000000 3.929088000000 -0.654511000000
F -1.772006000000 2.671760000000 -2.259238000000
F -3.044159000000 1.760662000000 -0.168167000000
F -2.834775000000 4.516978000000 -0.419830000000
N -1.451849000000 0.074968000000 1.787368000000
C -2.579637000000 0.070403000000 1.961916000000
C -3.997667000000 0.056526000000 2.191937000000
H -4.236589000000 0.752022000000 2.996117000000
H -4.289669000000 -0.961277000000 2.452537000000
H -4.471876000000 0.362200000000 1.258134000000
Sb 4.116952000000 -0.190602000000 -0.218459000000
F 3.834173000000 1.641595000000 -0.217638000000
F 4.041516000000 -0.168717000000 -2.067184000000
F 5.937800000000 -0.205084000000 0.051076000000
F 3.810462000000 -2.017975000000 -0.260780000000
F 3.529505000000 -0.207320000000 1.551952000000
Sb -2.138630000000 -2.833319000000 -0.482040000000
F -1.984337000000 -2.498412000000 -2.290643000000
F -3.212114000000 -1.304431000000 -0.307986000000
F -3.520269000000 -4.052872000000 -0.528616000000
F -1.980438000000 -2.740690000000 1.381534000000
F -0.710493000000 -4.002780000000 -0.530201000000

Sb₄F₂₀·AN (isom4)

Sb 0.176693000000 -0.686551000000 -1.118304000000
Sb 3.805670000000 -0.907778000000 0.335443000000
F 2.086759000000 -0.484535000000 -1.053954000000
F 0.281633000000 -2.513600000000 -1.056158000000
F -1.738004000000 -0.631604000000 -0.952472000000
F 0.139786000000 1.249042000000 -1.058427000000
F 0.122211000000 -0.565458000000 -2.945093000000
F 2.543275000000 -2.139350000000 0.947815000000
F 4.274262000000 -2.093732000000 -1.004048000000
F 4.590130000000 0.477139000000 -0.603276000000
F 2.899413000000 0.352311000000 1.376941000000
F 5.155237000000 -1.278352000000 1.533428000000
N 0.164735000000 -0.524788000000 0.924800000000
C -0.021982000000 -0.105924000000 1.969255000000
C -0.255651000000 0.427206000000 3.280153000000
H -0.436067000000 -0.394881000000 3.972244000000
H -1.138034000000 1.065883000000 3.205986000000
H 0.621267000000 1.008258000000 3.567453000000
Sb -0.546287000000 3.094817000000 -0.042328000000
F 0.876746000000 3.842083000000 -0.950767000000
F 0.635980000000 2.484616000000 1.277089000000
F -1.136776000000 4.582967000000 0.870331000000
F -1.745725000000 1.859200000000 0.689171000000
F -1.620779000000 3.228994000000 -1.539599000000
Sb -3.398659000000 -1.550852000000 0.299130000000
F -1.975886000000 -2.700358000000 0.652787000000
F -2.704744000000 -0.499913000000 1.687495000000
F -4.311724000000 -0.072214000000 -0.321710000000
F -3.711020000000 -2.444703000000 -1.289780000000
F -4.709976000000 -2.359745000000 1.308365000000

Sb₄F₂₀·Py (isom1)

Sb	-2.507812000000	-1.170303000000	-0.919574000000
F	-2.096598000000	0.778135000000	-0.857188000000
Sb	-1.534547000000	2.426417000000	0.303950000000
F	-0.055867000000	1.336339000000	0.690266000000
Sb	2.743493000000	-0.196721000000	-1.212407000000
F	1.312912000000	-0.973146000000	0.061222000000
Sb	0.398890000000	-2.134845000000	1.431154000000
F	-1.259052000000	-1.230724000000	0.727269000000
F	4.028270000000	0.637174000000	-2.259698000000
F	2.635458000000	-1.784396000000	-2.141951000000
F	1.308913000000	0.552830000000	-2.123236000000
F	3.940928000000	-0.921625000000	0.018284000000
F	-3.089368000000	3.217290000000	-0.313521000000
F	-2.460095000000	1.567450000000	1.662412000000
F	-0.931146000000	3.847314000000	1.344115000000
F	-0.625246000000	2.990506000000	-1.223690000000
F	0.155545000000	-3.307436000000	0.032533000000
F	0.568528000000	-0.652270000000	2.521147000000
F	2.058859000000	-2.789159000000	1.907157000000
F	-0.642388000000	-3.077629000000	2.622265000000
F	-3.800699000000	-0.778205000000	0.329227000000
F	-0.911542000000	-1.303184000000	-1.835513000000
F	-3.560818000000	-0.896405000000	-2.404591000000
F	-2.720088000000	-2.994007000000	-0.746078000000
N	2.633438000000	1.470636000000	0.074211000000
C	2.283580000000	2.657322000000	-0.451516000000
H	2.153512000000	2.699383000000	-1.523659000000
C	2.061653000000	3.748276000000	0.357455000000
H	1.757009000000	4.683296000000	-0.088827000000
C	2.186067000000	3.602351000000	1.730969000000
H	1.979547000000	4.438315000000	2.385789000000
C	2.555326000000	2.374296000000	2.258065000000
H	2.654792000000	2.219043000000	3.322021000000
C	2.773323000000	1.319041000000	1.401342000000
H	3.051604000000	0.336204000000	1.754125000000

Sb₄F₂₀·Py (isom2)

F	-3.781119000000	0.336115000000	-1.935290000000
Sb	-3.440837000000	1.313502000000	-0.400513000000
F	-2.939679000000	1.954269000000	1.285384000000
F	-5.106987000000	0.879008000000	0.278421000000
F	-1.627983000000	1.377486000000	-0.860873000000
F	-3.858912000000	2.984466000000	-1.078707000000
F	-2.865390000000	-0.576360000000	0.413360000000
Sb	-1.571339000000	-1.837515000000	1.189107000000
F	-0.140249000000	-2.847826000000	1.771460000000
F	-1.871409000000	-2.860378000000	-0.312899000000
F	-1.153598000000	-0.453668000000	2.353805000000
F	-2.883196000000	-2.582327000000	2.241769000000
F	-0.233319000000	-0.843222000000	-0.016841000000
Sb	0.969290000000	-1.089303000000	-1.633264000000
F	2.298835000000	-1.268588000000	-2.894027000000
F	1.025207000000	-2.843195000000	-1.076735000000
F	0.977318000000	0.759494000000	-1.665476000000
F	2.373357000000	-0.811601000000	-0.191426000000
F	-0.513772000000	-1.267872000000	-2.704066000000
Sb	3.779714000000	0.535484000000	0.521543000000
F	4.927643000000	1.847198000000	1.153618000000
F	5.035984000000	-0.779229000000	0.218995000000
N	2.111128000000	1.804762000000	0.755348000000
F	3.346547000000	-0.181603000000	2.183020000000
F	3.857922000000	1.110250000000	-1.248932000000
C	-0.113939000000	3.396830000000	0.916028000000
C	2.037429000000	2.922991000000	0.010653000000
C	1.107204000000	1.467577000000	1.587956000000
C	-0.018758000000	2.251248000000	1.691286000000
C	0.933818000000	3.742523000000	0.075453000000
H	2.869774000000	3.124651000000	-0.648072000000
H	1.226824000000	0.557520000000	2.157739000000
H	-0.820156000000	1.943953000000	2.344779000000
H	0.896439000000	4.626524000000	-0.543732000000
H	-1.008337000000	4.004709000000	0.962038000000

Sb₄F₂₀·Py (isom3)

F	-2.877153000000	1.527446000000	-1.141394000000
Sb	-4.394748000000	1.245000000000	-0.082306000000
F	-5.697800000000	0.564078000000	1.041960000000
F	-5.272911000000	0.555071000000	-1.558586000000
F	-3.290541000000	1.542213000000	1.395156000000
F	-5.027331000000	2.978930000000	-0.197487000000
Sb	-1.874410000000	-1.676717000000	0.061097000000
Sb	1.870432000000	-1.803479000000	-0.017319000000
F	-1.625725000000	-1.417710000000	-1.749946000000
F	-1.941109000000	-2.009089000000	1.876123000000
F	-2.603200000000	-3.338708000000	-0.269304000000
F	-0.996703000000	-0.078020000000	0.410295000000
F	2.545177000000	-3.066092000000	1.143412000000
F	1.187459000000	-0.552092000000	-1.208810000000
F	0.016837000000	-2.548645000000	0.078175000000
F	2.335816000000	-2.879507000000	-1.439233000000
F	-3.592170000000	-0.763751000000	0.052870000000
F	1.445438000000	-0.727174000000	1.435991000000
F	3.555041000000	-0.751498000000	-0.107358000000
Sb	4.208381000000	1.261617000000	-0.074753000000
F	4.782040000000	3.022343000000	-0.041822000000
N	2.193756000000	1.880355000000	0.141169000000
F	5.878714000000	0.503175000000	-0.266022000000
F	3.898871000000	1.157982000000	-1.906172000000
F	4.239472000000	0.981571000000	1.764558000000
C	-0.405222000000	2.739335000000	0.425668000000
C	1.446002000000	2.149053000000	-0.952124000000
C	1.670209000000	2.052883000000	1.374664000000
C	0.375989000000	2.484819000000	1.542580000000
C	0.144153000000	2.576016000000	-0.836525000000
H	1.910855000000	1.983774000000	-1.910839000000
H	2.307203000000	1.813117000000	2.210984000000
H	-0.018284000000	2.589641000000	2.542461000000
H	-0.439969000000	2.744990000000	-1.728983000000
H	-1.437292000000	3.041191000000	0.538307000000

Sb₄F₂₀·Py (isom4)

Sb	1.066216000000	1.834363000000	-0.778925000000
F	2.663475000000	0.787473000000	-0.925201000000
Sb	3.467955000000	-1.177416000000	-0.174442000000
F	1.650817000000	-1.566103000000	-0.318082000000
Sb	-2.865736000000	-1.657738000000	-0.994358000000
F	-1.216049000000	-1.233288000000	0.334265000000
Sb	-0.827718000000	-0.293146000000	2.003101000000
F	0.551379000000	0.707427000000	0.793767000000
F	-4.306385000000	-1.970180000000	-2.111069000000
F	-2.723492000000	0.167797000000	-1.418045000000
F	-1.518257000000	-1.996274000000	-2.216788000000
F	-3.838645000000	-1.147597000000	0.508419000000
F	5.080175000000	-0.264614000000	-0.225759000000
F	3.094189000000	-0.334308000000	1.442452000000
F	4.059549000000	-2.791957000000	0.488563000000
F	3.642919000000	-1.530123000000	-1.984727000000
F	-1.962047000000	1.019951000000	1.328294000000
F	0.517954000000	-1.509479000000	2.279326000000
F	-2.115558000000	-1.181653000000	2.968054000000
F	-0.240780000000	0.869211000000	3.318430000000
F	1.921990000000	2.901056000000	0.472715000000
F	0.146738000000	0.601294000000	-1.801515000000
F	1.518286000000	2.898786000000	-2.222781000000
N	-0.714878000000	2.883905000000	-0.423200000000
C	-0.854655000000	3.620596000000	0.697841000000
C	-2.047025000000	4.239814000000	0.984012000000
C	-2.956939000000	3.323352000000	-1.036047000000
C	-3.114688000000	4.085009000000	0.108997000000
C	-1.738035000000	2.729302000000	-1.281525000000
H	-1.567834000000	2.101423000000	-2.143727000000
H	-3.766511000000	3.162633000000	-1.732240000000
H	-4.067167000000	4.549954000000	0.326635000000
H	-2.136037000000	4.819447000000	1.890816000000
H	0.004630000000	3.683656000000	1.350149000000
F	-2.711976000000	-3.372102000000	-0.309552000000

Sb₄F₂₀·Py (isom6)

Sb -0.296227000000 -0.146039000000 -0.123722000000
Sb -4.162115000000 -0.710640000000 0.009459000000
F -2.003671000000 -1.053570000000 0.104561000000
F -0.575259000000 -0.118868000000 -1.949867000000
F 1.446120000000 0.649637000000 -0.399296000000
F -0.052449000000 -0.237490000000 1.702332000000
F 0.492220000000 -1.871219000000 -0.313855000000
F -3.604671000000 0.366698000000 -1.417209000000
F -4.140872000000 -2.175958000000 -1.117058000000
F -4.190155000000 -1.813806000000 1.492916000000
F -3.682199000000 0.720099000000 1.119865000000
F -5.960091000000 -0.312977000000 -0.089216000000
Sb 2.611662000000 2.481991000000 -0.035695000000
F 3.282808000000 2.136349000000 -1.722635000000
F 3.851500000000 1.350279000000 0.728789000000
F 3.462197000000 4.082844000000 0.305359000000
F 1.585452000000 2.412758000000 1.529109000000
F 1.093245000000 3.233095000000 -0.842123000000
Sb 2.531502000000 -2.840275000000 0.065003000000
F 1.903286000000 -4.040989000000 -1.197532000000
F 1.571695000000 -3.750663000000 1.363781000000
F 4.196010000000 -3.560791000000 0.387412000000
F 2.593520000000 -1.376890000000 1.214750000000
F 2.987965000000 -1.683197000000 -1.315483000000
N -1.178000000000 1.732507000000 0.067412000000
C -1.250326000000 2.312620000000 1.283850000000
H -0.850879000000 1.756896000000 2.117544000000
C -1.806865000000 3.560249000000 1.431574000000
H -1.848620000000 4.001166000000 2.416199000000
C -2.301368000000 4.216039000000 0.314951000000
H -2.745358000000 5.197937000000 0.412878000000
C -2.222959000000 3.607327000000 -0.927879000000
H -2.595083000000 4.086109000000 -1.821116000000
C -1.650176000000 2.362379000000 -1.028521000000
H -1.559631000000 1.843699000000 -1.969960000000

Sb₄F₂₀·Py (isom7)

Sb -0.255034000000 -0.334003000000 1.067415000000
Sb 2.273928000000 -1.920002000000 -1.461305000000
F 0.815581000000 -0.515831000000 -0.542281000000
F -0.563361000000 -2.150776000000 1.097560000000
F -1.176885000000 0.040176000000 2.622258000000
F 0.191555000000 1.542949000000 0.914043000000
F -1.725682000000 0.037894000000 -0.075608000000
F 2.233811000000 -2.577122000000 0.296498000000
F 0.737584000000 -2.886399000000 -1.814985000000
F 2.001320000000 -0.877331000000 -2.960130000000
F 3.497197000000 -0.664426000000 -0.820355000000
F 3.507374000000 -3.113495000000 -2.135735000000
Sb -3.917793000000 -0.633989000000 -0.217113000000
F -3.117954000000 -2.046953000000 -1.112356000000
F -3.878139000000 0.349892000000 -1.783217000000
F -5.663231000000 -1.224169000000 -0.251144000000
F -4.165285000000 0.939464000000 0.732371000000
F -3.370328000000 -1.427982000000 1.380277000000
Sb 0.803980000000 3.208446000000 -0.456790000000
F -0.225377000000 2.214678000000 -1.634277000000
F 2.204321000000 2.004588000000 -0.758190000000
F 1.376659000000 4.547346000000 -1.583805000000
F 1.714708000000 3.710920000000 1.085875000000
F -0.723536000000 4.016476000000 0.202125000000
N 1.517462000000 -0.554099000000 2.146801000000
C 2.632689000000 0.108884000000 1.796242000000
H 2.568908000000 0.800009000000 0.965507000000
C 3.815973000000 -0.118780000000 2.465676000000
H 4.700955000000 0.417816000000 2.157467000000
C 3.838709000000 -1.039118000000 3.499843000000
H 4.759763000000 -1.236453000000 4.032341000000
C 2.675227000000 -1.715011000000 3.847710000000
H 2.658179000000 -2.442299000000 4.645748000000
C 1.522328000000 -1.456295000000 3.147445000000
H 0.588265000000 -1.960656000000 3.356938000000

Sb₄F₂₀·Py (isom5)

Sb -0.040592000000 -0.510368000000 -1.042303000000
 Sb 3.705483000000 -1.086242000000 -0.092668000000
 F 1.812075000000 -0.079820000000 -0.685615000000
 F 0.327738000000 -2.121681000000 -1.869986000000
 F -1.949467000000 -0.854186000000 -1.197549000000
 F -0.521359000000 1.102002000000 -0.090086000000
 F -0.041457000000 0.447886000000 -2.601626000000
 F 2.475594000000 -2.480654000000 0.148983000000
 F 3.743555000000 -1.499470000000 -1.897361000000
 F 4.448199000000 0.569603000000 -0.433217000000
 F 3.180337000000 -0.492329000000 1.594973000000
 F 5.218389000000 -2.000312000000 0.430184000000
 Sb 0.241770000000 3.170720000000 0.341124000000
 F 1.440761000000 2.132351000000 1.337280000000
 F -0.948828000000 2.997917000000 1.752369000000
 F 0.944919000000 4.824568000000 0.743244000000
 F -1.145659000000 3.697506000000 -0.761774000000
 F 1.258297000000 2.760389000000 -1.158043000000
 Sb -3.850678000000 -0.757251000000 -0.069744000000
 F -3.446378000000 -2.566596000000 0.164205000000
 F -2.647606000000 -0.424758000000 1.326286000000
 F -3.750113000000 1.032446000000 -0.525847000000
 F -4.586749000000 -1.160163000000 -1.717455000000
 F -5.395879000000 -0.723921000000 0.934120000000
 N -0.096836000000 -1.455024000000 0.802477000000
 C -0.580708000000 -2.710686000000 0.859496000000
 H -0.903634000000 -3.159706000000 -0.068886000000
 C -0.659277000000 -3.371314000000 2.061245000000
 H -1.062510000000 -4.372594000000 2.084912000000
 C -0.220179000000 -2.730214000000 3.211212000000
 H -0.271694000000 -3.234977000000 4.166924000000
 C 0.285244000000 -1.442678000000 3.130698000000
 H 0.644407000000 -0.913524000000 4.000659000000
 C 0.332661000000 -0.816305000000 1.906276000000
 H 0.722338000000 0.186346000000 1.790899000000

SbF₃

Sb 0.000000000000 0.000000000000 0.347127000000
 F 0.000000000000 1.591675000000 -0.655684000000
 F 1.378431000000 -0.795837000000 -0.655684000000
 F -1.378431000000 -0.795837000000 -0.655684000000

SbF₃·AN

Sb 0.752779000000 0.325811000000 -0.016037000000
 F 2.241677000000 -0.842718000000 0.016796000000
 F -0.132669000000 -0.724222000000 -1.320014000000
 F -0.098446000000 -0.593858000000 1.404904000000
 N -1.989718000000 1.430410000000 -0.041900000000
 C -2.482227000000 0.394596000000 -0.012906000000
 C -3.032543000000 -0.949694000000 0.026889000000
 H -2.502086000000 -1.511568000000 0.795092000000
 H -2.872454000000 -1.425054000000 -0.939200000000
 H -4.095601000000 -0.914843000000 0.256245000000

SbF₃·Py

Sb -1.290177000000 -0.342147000000 -0.011330000000
 F -3.120224000000 0.213575000000 0.026355000000
 F -0.939667000000 0.943611000000 -1.361475000000
 F -0.908548000000 0.838202000000 1.423062000000
 N 1.249406000000 -0.163993000000 -0.026278000000
 C 2.044096000000 -1.229889000000 -0.027394000000
 H 1.551981000000 -2.196920000000 -0.044839000000
 C 3.424996000000 -1.128874000000 -0.006898000000
 H 4.035228000000 -2.020852000000 -0.008169000000
 C 3.990650000000 0.136566000000 0.015786000000
 H 5.066253000000 0.255545000000 0.033034000000
 C 3.160684000000 1.247329000000 0.016627000000
 H 3.563336000000 2.250114000000 0.034080000000
 C 1.789729000000 1.053173000000 -0.004686000000
 H 1.091433000000 1.881237000000 -0.004411000000

Sb₂F₆

Sb 1.801545000000 -0.001733000000 -0.356054000000
 F -0.627958000000 -1.142065000000 -0.440423000000
 Sb -1.904858000000 0.053161000000 0.358052000000
 F 0.557453000000 0.686922000000 0.951707000000
 F -3.257420000000 -0.581920000000 -0.795834000000
 F -1.409660000000 1.419151000000 -0.845648000000
 F 3.221498000000 0.903408000000 0.497217000000
 F 2.101530000000 -1.576916000000 0.621655000000

Sb₂F₆·AN

F -1.709959000000 -2.211441000000 0.067500000000
 Sb -1.872163000000 -0.354780000000 -0.321556000000
 F 3.396675000000 -0.650604000000 -0.833519000000
 Sb 1.889265000000 -0.618933000000 0.317317000000
 F 0.723540000000 -0.731826000000 -1.200157000000
 F 1.891171000000 1.278498000000 0.302404000000
 F -0.456690000000 -0.074589000000 0.985866000000
 F -3.176192000000 -0.097262000000 1.018604000000
 N -1.373037000000 2.324796000000 -0.141831000000
 C -0.521576000000 3.089368000000 -0.132447000000
 C 0.560785000000 4.058654000000 -0.119734000000
 H 0.476801000000 4.711249000000 -0.986664000000
 H 0.504610000000 4.653234000000 0.790150000000
 H 1.505494000000 3.518154000000 -0.147626000000

Sb₂F₆·Py

Sb	-2.756973000000	0.384793000000	-0.374957000000
F	-3.868671000000	1.772986000000	0.298879000000
F	-3.688843000000	-0.919158000000	0.614377000000
F	-1.499008000000	0.724556000000	1.040630000000
F	-1.012213000000	-1.460183000000	-0.315484000000
F	0.451179000000	0.611241000000	-0.876403000000
Sb	0.702149000000	-0.788268000000	0.396466000000
F	1.549200000000	-2.019591000000	-0.782715000000
N	2.964299000000	0.194144000000	0.113347000000
C	3.114814000000	1.516017000000	0.190644000000
H	2.210083000000	2.093985000000	0.339000000000
H	4.430879000000	3.201603000000	0.133021000000
C	4.350570000000	2.125962000000	0.067546000000
C	5.464476000000	1.328298000000	-0.146401000000
H	6.445568000000	1.773363000000	-0.249123000000
C	4.031160000000	-0.574794000000	-0.100198000000
H	3.842291000000	-1.637963000000	-0.182606000000
C	5.303617000000	-0.045496000000	-0.234079000000
H	6.144447000000	-0.701373000000	-0.409283000000

Sb₄F₁₂ (isom1)

Sb	0.040321000000	2.404813000000	0.021570000000
F	2.844629000000	1.392380000000	-0.699506000000
Sb	3.364802000000	-0.435397000000	-0.602184000000
F	-1.145364000000	-2.384312000000	-0.458187000000
Sb	0.107719000000	-1.639476000000	0.789974000000
F	-2.021769000000	-0.416344000000	0.895739000000
Sb	-3.209464000000	-0.461181000000	-0.645669000000
F	-1.603785000000	1.691880000000	-0.685053000000
F	0.466550000000	-0.255161000000	-0.541740000000
F	1.487788000000	-2.623299000000	-0.133421000000
F	2.553344000000	-0.573296000000	1.128711000000
F	5.027792000000	-0.018511000000	0.178563000000
F	-4.360724000000	0.808221000000	0.130515000000
F	-4.151277000000	-1.897303000000	0.138987000000
F	-0.884650000000	3.746528000000	0.970647000000
F	0.068321000000	1.272912000000	1.547162000000

Sb₄F₁₂ (isom2)

Sb	0.077328000000	2.007618000000	-1.472505000000
F	1.843641000000	0.214042000000	-0.805776000000
Sb	2.604908000000	-0.951230000000	0.521957000000
F	0.257869000000	-0.030444000000	1.569045000000
Sb	-1.378461000000	0.678092000000	2.270288000000
F	-2.128262000000	-1.005340000000	0.505338000000
Sb	-1.637416000000	-1.984564000000	-1.091785000000
F	-0.804305000000	0.261492000000	-1.440477000000
F	-1.581197000000	1.794612000000	0.740004000000
F	-0.431710000000	2.045777000000	3.165968000000
C	3.176003000000	0.530879000000	1.540047000000
F	4.214253000000	-1.020932000000	-0.469994000000
F	-2.062910000000	-3.580631000000	-0.157806000000
F	0.176367000000	-2.156048000000	-0.552496000000
F	0.743810000000	1.622265000000	-3.193914000000
F	-1.512927000000	2.741471000000	-2.191689000000

Sb₄F₁₂·AN

Sb	-0.715182000000	2.494696000000	-0.136813000000
F	2.091562000000	2.255555000000	-0.088911000000
Sb	3.195201000000	0.711971000000	-0.477364000000
F	-1.085132000000	-2.293338000000	-0.623545000000
Sb	0.145436000000	-1.447422000000	0.599812000000
F	-2.218684000000	-0.641745000000	0.942371000000
Sb	-3.490605000000	-0.904658000000	-0.494914000000
F	-2.260575000000	1.461250000000	-0.670576000000
F	0.300426000000	-0.030307000000	-0.724873000000
F	1.550374000000	-2.386250000000	-0.328409000000
F	2.343709000000	-0.162890000000	1.013137000000
F	4.565481000000	1.416378000000	0.596735000000
F	-4.804827000000	0.083244000000	0.426803000000
F	-4.050110000000	-2.528062000000	0.300901000000
F	-1.765510000000	3.650490000000	0.924450000000
F	-0.357734000000	1.390536000000	1.364465000000
N	4.563283000000	-1.485136000000	-0.168087000000
C	4.385968000000	-2.614097000000	-0.113701000000
C	4.142243000000	-4.043326000000	-0.045879000000
H	4.850590000000	-4.568578000000	-0.683630000000
H	4.255775000000	-4.382845000000	0.982070000000
H	3.123199000000	-4.225762000000	-0.384052000000

Sb₄F₁₂·Py

Sb	-1.447181000000	-2.426593000000	0.000549000000
F	1.330176000000	-2.491617000000	0.467183000000
Sb	2.634432000000	-1.062552000000	0.748842000000
F	-1.073987000000	2.450871000000	0.671707000000
Sb	0.009800000000	1.370523000000	-0.497938000000
F	-2.383302000000	0.982453000000	-0.972422000000
Sb	-3.676078000000	1.288075000000	0.443125000000
F	-2.935076000000	-1.246971000000	0.402996000000
F	-0.331085000000	-0.092209000000	0.731984000000
F	1.515117000000	1.780054000000	0.649208000000
F	1.895940000000	-0.344767000000	-0.889270000000
F	3.896305000000	-2.156026000000	-0.152509000000
F	-5.073272000000	0.583841000000	-0.603040000000
F	-3.984308000000	3.032548000000	-0.222527000000
F	-2.516035000000	-3.479996000000	-1.154721000000
F	-0.868989000000	-1.370693000000	-1.466884000000
N	4.327364000000	0.560564000000	0.073556000000
C	4.460096000000	1.683863000000	0.777735000000
H	3.789316000000	1.806531000000	1.619932000000
C	5.386959000000	2.655643000000	0.444361000000
H	5.465869000000	3.553043000000	1.040980000000
C	6.192685000000	2.448498000000	-0.664320000000
H	6.926015000000	3.189737000000	-0.954376000000
C	6.046212000000	1.281177000000	-1.398392000000
H	6.653503000000	1.083893000000	-2.270177000000
C	5.099962000000	0.355993000000	-0.994406000000
H	4.945292000000	-0.577650000000	-1.519951000000

2₆

Sb	4.704412000	1.440288000	-1.698862000
F	4.098388000	3.133566000	-1.121233000
F	6.490977000	1.923056000	-1.402740000
F	4.621125000	0.817486000	0.094377000
N	2.694835000	0.865182000	-1.935874000

4₄

Sb	-0.609761000	0.241129000	-0.310746000
F	0.681993000	-0.587786000	-1.505301000
F	-1.783876000	-1.327689000	-1.129140000
F	-1.501560000	1.069522000	-1.856717000
F	0.543651000	1.932614000	-0.593647000

C	1.793518000	1.776088000	-2.336199000	Sb	1.509751000	-1.730952000	2.410515000
H	2.170731000	2.761622000	-2.570360000	F	0.339743000	-0.460533000	3.258826000
C	0.455158000	1.461162000	-2.411636000	F	2.954340000	-0.644437000	3.196366000
H	-0.251514000	2.221820000	-2.710073000	F	1.778772000	-0.522214000	0.916945000
C	0.046172000	0.179504000	-2.071617000	F	-0.274846000	-2.036524000	1.258308000
H	-1.000566000	-0.087756000	-2.110837000	Sb	3.150619000	-2.006547000	-1.687539000
C	2.313367000	-0.380939000	-1.604105000	F	4.626226000	-2.713361000	-2.633180000
H	3.087757000	-1.066822000	-1.291589000	F	4.108325000	-0.166855000	-1.570553000
C	0.990826000	-0.756823000	-1.668678000	F	2.516473000	-1.117253000	-3.304449000
H	0.714368000	-1.769796000	-1.408395000	F	1.940427000	-3.439345000	-2.507487000
F	5.213230000	-0.297585000	-2.216741000	Sb	-4.227198000	2.403353000	1.111078000
F	4.714020000	2.050539000	-3.467255000	F	-4.343049000	4.109086000	0.263384000
Sb	-2.342789000	-3.271512000	-1.979074000	F	-4.429227000	1.714101000	-0.852561000
F	-1.955657000	-1.803488000	-0.849895000	F	-2.365629000	2.210342000	0.576159000
F	-0.540568000	-3.755066000	-2.024514000	F	-3.265333000	3.386775000	2.596169000
F	-2.671045000	-4.348086000	-0.471464000	Sb	2.992733000	1.893123000	-1.898541000
N	-4.379314000	-2.663523000	-1.863547000	F	3.487859000	1.894733000	-0.046917000
C	-4.687678000	-1.360729000	-1.829167000	F	2.422052000	3.762792000	-1.643764000
H	-3.865699000	-0.658065000	-1.881805000	F	4.693829000	2.514580000	-2.437328000
C	-5.997802000	-0.945317000	-1.696634000	Sb	-2.243376000	-1.761164000	2.887243000
H	-6.205312000	0.113818000	-1.645906000	F	-0.889314000	-2.850578000	3.690412000
C	-6.991968000	-1.902337000	-1.594177000	F	-2.862791000	-3.188421000	1.785954000
H	-8.024857000	-1.601963000	-1.475521000	F	-3.449916000	-2.273667000	4.267928000
C	-5.333794000	-3.601598000	-1.759789000	Sb	-4.240755000	-0.635343000	-1.317205000
H	-5.000386000	-4.629976000	-1.778431000	F	-3.614192000	-0.368350000	0.498058000
C	-6.656767000	-3.249760000	-1.628638000	F	-6.032660000	-0.609771000	-0.682901000
H	-7.406316000	-4.022065000	-1.538410000	F	-4.193913000	-2.557988000	-1.009534000
F	-2.899078000	-4.669907000	-3.095780000	Sb	5.021855000	0.324964000	1.577124000
F	-2.153053000	-2.102633000	-3.438040000	F	6.137629000	-0.221349000	3.018271000
Sb	-3.495707000	2.916725000	-1.554520000	F	6.398343000	1.387500000	0.825640000
F	-1.779919000	3.647532000	-1.817456000	F	4.372002000	1.803360000	2.585989000
F	-3.582654000	2.271369000	-3.300928000	N	-1.781002000	-3.942825000	-0.566355000
F	-2.700368000	1.310698000	-0.958923000	H	-2.178338000	-2.999477000	-0.487973000
N	-3.364966000	3.619622000	0.454946000	C	-2.552329000	-4.993899000	-0.284047000
C	-2.764991000	4.792425000	0.699847000	H	-3.561877000	-4.762590000	0.021795000
H	-2.433340000	5.354327000	-0.162832000	C	-2.021112000	-6.261278000	-0.387331000
C	-2.571775000	5.232375000	1.991154000	H	-2.635065000	-7.118066000	-0.152589000
H	-2.068016000	6.171924000	2.161413000	C	-0.696165000	-6.403919000	-0.783009000
C	-3.002646000	4.435419000	3.041590000	H	-0.262860000	-7.392463000	-0.867212000
H	-2.847558000	4.753877000	4.064309000	C	0.073381000	-5.285037000	-1.069348000
C	-3.794686000	2.842851000	1.459048000	H	1.101661000	-5.346095000	-1.394691000
H	-4.270839000	1.909861000	1.183922000	C	-0.506199000	-4.038803000	-0.941679000
C	-3.625679000	3.226626000	2.774056000	H	0.006999000	-3.107214000	-1.133487000
H	-3.972263000	2.567280000	3.556379000	N	-0.831843000	4.003308000	-1.674640000
F	-5.187184000	2.218508000	-1.117392000	H	-0.307041000	3.156685000	-1.375878000
F	-4.242046000	4.581512000	-1.986002000	C	-0.141896000	5.138501000	-1.864580000
Sb	-4.646054000	-1.265444000	2.218529000	H	0.931944000	5.053736000	-1.751647000
F	-4.897297000	-2.736233000	1.068356000	C	-0.816766000	6.291345000	-2.196254000
F	-6.480471000	-1.004493000	2.404392000	H	-0.262406000	7.204630000	-2.355174000
F	-4.579927000	-0.104124000	0.727448000	C	-2.202320000	6.251788000	-2.317082000
N	-2.559645000	-1.540700000	1.962041000	H	-2.749285000	7.152271000	-2.565163000
C	-2.051520000	-2.781838000	2.005503000	C	-2.880674000	5.061966000	-2.115194000
H	-2.754985000	-3.585250000	2.173991000	H	-3.956643000	4.995807000	-2.171170000
C	-0.702538000	-3.004062000	1.827563000	C	-2.161610000	3.927440000	-1.793269000
H	-0.311525000	-4.010370000	1.857780000	H	-2.607663000	2.958667000	-1.619193000
C	0.126909000	-1.916346000	1.603297000	N	-0.603141000	3.459901000	2.296477000
H	1.190664000	-2.061371000	1.466128000	H	-1.627894000	3.446853000	2.450600000
C	-1.770085000	-0.483301000	1.718560000	C	-0.076813000	4.467315000	1.592283000
H	-2.248009000	0.485026000	1.656553000	H	-0.774286000	5.223239000	1.256855000
C	-0.414554000	-0.640266000	1.542374000	C	1.275018000	4.493381000	1.341667000
H	0.200654000	0.223293000	1.341176000	H	1.705609000	5.300559000	0.766950000
F	-4.237110000	0.242357000	3.284489000	C	2.072362000	3.466282000	1.835166000
F	-4.538139000	-2.408168000	3.698308000	H	3.138520000	3.458296000	1.662265000
Sb	3.742405000	-3.997634000	1.279767000	C	1.493715000	2.422014000	2.545140000

F	3.992591000	-5.445388000	0.117779000	H	2.092900000	1.606462000	2.926953000
F	2.063752000	-4.569943000	1.857758000	C	0.132561000	2.442404000	2.757554000
F	2.983868000	-2.969219000	-0.112625000	H	-0.392995000	1.660706000	3.286290000
N	5.645670000	-3.283790000	0.596444000	N	0.059589000	-1.939910000	-3.933810000
C	6.650550000	-4.153624000	0.417531000	H	1.064899000	-1.830055000	-3.705168000
H	6.434470000	-5.189707000	0.640291000	C	-0.445310000	-3.167466000	-4.086668000
C	7.881503000	-3.726727000	-0.029761000	H	0.264355000	-3.974960000	-3.976514000
H	8.674886000	-4.446360000	-0.168909000	C	-1.791398000	-3.318085000	-4.335901000
C	8.067613000	-2.376410000	-0.297619000	H	-2.207563000	-4.307707000	-4.455209000
H	9.023792000	-2.019900000	-0.658033000	C	-2.589339000	-2.182514000	-4.416644000
C	5.811692000	-1.979652000	0.344746000	H	-3.651993000	-2.283985000	-4.598497000
H	4.961762000	-1.333733000	0.516870000	C	-2.029744000	-0.926008000	-4.249661000
C	7.020896000	-1.489943000	-0.107952000	H	-2.625338000	-0.025784000	-4.271783000
H	7.117438000	-0.434045000	-0.318797000	C	-0.677964000	-0.831955000	-3.996310000
F	3.662964000	-2.453280000	2.352194000	H	-0.160719000	0.096064000	-3.803747000
F	4.688027000	-4.918471000	2.609903000				
Sb	1.039882000	3.363589000	1.237092000	3			
F	1.719960000	1.701492000	0.657916000	Sb	0.701035000	0.588378000	-0.459989000
F	-0.717959000	2.727578000	1.130684000	Sb	-2.882821000	-0.248177000	0.402369000
F	1.042922000	4.005899000	-0.526328000	F	1.523498000	2.116811000	0.317139000
N	3.063163000	4.009976000	1.364739000	F	0.609534000	-0.324922000	1.201589000
C	3.993232000	3.160951000	1.819496000	F	-1.034280000	1.393101000	0.075957000
H	3.642605000	2.205221000	2.183522000	F	-1.439507000	-1.103227000	-0.539243000
C	5.330838000	3.494765000	1.786748000	F	-3.488326000	0.662364000	-1.131393000
H	6.061856000	2.782960000	2.140607000	F	-3.989620000	-1.744744000	0.009315000
C	5.700768000	4.726124000	1.272233000	N	3.027522000	-0.183290000	-0.133713000
H	6.745649000	5.003039000	1.221295000	C	3.632042000	-0.957873000	-1.031058000
C	3.406188000	5.204618000	0.863686000	H	3.056947000	-1.209902000	-1.915922000
H	2.596702000	5.822660000	0.499617000	C	4.923511000	-1.423606000	-0.856455000
C	4.724489000	5.597322000	0.810907000	H	5.380088000	-2.051461000	-1.608126000
H	4.976729000	6.562560000	0.397278000	C	5.601821000	-1.063656000	0.297799000
F	0.508799000	5.076365000	1.812578000	H	6.613438000	-1.408525000	0.467884000
F	1.202948000	2.784850000	3.013776000	C	4.968589000	-0.257330000	1.231434000
				H	5.464668000	0.043986000	2.142982000
				C	3.674617000	0.163659000	0.978530000
				H	3.128116000	0.797035000	1.666026000
3_{2a}				3₄			
Sb	-4.283061000	-1.279943000	-1.409322000	Sb	1.115589000	-1.627657000	0.540340000
Sb	-2.048627000	-3.932457000	-0.239712000	Sb	-1.323886000	-0.856176000	3.315352000
F	-6.097025000	-1.872651000	-1.553395000	F	2.700427000	-0.559541000	0.888295000
F	-4.038001000	-1.824011000	0.401378000	F	1.227472000	-2.302633000	2.342654000
F	-3.801179000	-3.229852000	-1.692473000	F	0.100407000	-0.143043000	1.615381000
F	-1.597319000	-2.188737000	-0.907410000	F	-1.584491000	-2.090525000	1.864954000
F	-1.466809000	-4.768820000	-1.843342000	F	-2.225869000	0.635554000	2.501854000
F	-0.176478000	-4.034849000	0.346545000	F	-3.034777000	-1.396499000	3.982871000
N	-5.511451000	0.378830000	-0.130840000	N	2.823263000	-3.310721000	0.315905000
C	-6.684756000	0.823816000	-0.582851000	C	2.689701000	-4.222755000	-0.644034000
H	-7.020081000	0.416112000	-1.529162000	H	1.818589000	-4.126318000	-1.283550000
C	-7.451629000	1.730050000	0.126245000	C	3.599330000	-5.256060000	-0.799042000
H	-8.400476000	2.062107000	-0.271458000	H	3.458898000	-5.984573000	-1.584847000
C	-6.981629000	2.179880000	1.351958000	C	4.664356000	-5.337457000	0.083045000
H	-7.560527000	2.884919000	1.935398000	H	5.387118000	-6.138752000	-0.005576000
C	-5.769924000	1.703980000	1.824472000	C	4.793426000	-4.384904000	1.083890000
H	-5.371055000	2.011335000	2.781211000	H	5.611102000	-4.416701000	1.789990000
C	-5.059258000	0.797971000	1.052978000	C	3.847843000	-3.379424000	1.165718000
H	-4.114148000	0.390904000	1.385562000	H	3.887359000	-2.604583000	1.922582000
Sb	-1.094789000	1.858693000	-0.034476000	Sb	-4.283061000	-1.279943000	-1.409322000
Sb	1.005455000	0.652219000	-3.100921000	Sb	-2.048627000	-3.932457000	-0.239712000
F	-2.534741000	0.584098000	-0.356582000	F	-6.097025000	-1.872651000	-1.553395000
F	-1.271859000	2.336426000	-1.893011000	F	-4.038001000	-1.824011000	0.401378000
F	0.104186000	0.455699000	-0.930032000	F	-3.801179000	-3.229852000	-1.692473000
F	1.643240000	2.190176000	-2.158419000	F	-1.466809000	-4.768820000	-1.843342000
F	2.083768000	-0.654888000	-2.185617000	F	-0.176478000	-4.034849000	0.346545000
F	2.452296000	0.877994000	-4.330682000	F	-5.511451000	0.378830000	-0.130840000
N	-3.026083000	3.339313000	-0.028080000	F	-6.684756000	0.823816000	-0.582851000
				F	-7.020081000	0.416112000	-1.529162000
				F	-7.451629000	1.730050000	0.126245000
				F	-8.400476000	2.062107000	-0.271458000
				F	-6.981629000	2.179880000	1.351958000
				F	-7.560527000	2.884919000	1.935398000
				F	-5.769924000	1.703980000	1.824472000
				F	-5.371055000	2.011335000	2.781211000
				F	-5.059258000	0.797971000	1.052978000
				F	-4.114148000	0.390904000	1.385562000
				F	-1.094789000	1.858693000	-0.034476000
				F	1.005455000	0.652219000	-3.100921000
				F	-2.534741000	0.584098000	-0.356582000
				F	-1.271859000	2.336426000	-1.893011000
				F	0.104186000	0.455699000	-0.930032000
				F	1.643240000	2.190176000	-2.158419000
				F	2.083768000	-0.654888000	-2.185617000
				F	2.452296000	0.877994000	-4.330682000
				N	-3.026083000	3.339313000	-0.028080000

C	-3.147226000	4.279652000	0.904351000	F	-1.466809000	-4.768820000	-1.843342000
H	-2.342917000	4.344702000	1.629840000	F	-0.176478000	-4.034849000	0.346545000
C	-4.232851000	5.139606000	0.942136000	N	-5.511451000	0.378830000	-0.130840000
H	-4.297322000	5.896956000	1.710505000	C	-6.684756000	0.823816000	-0.582851000
C	-5.213309000	5.006799000	-0.027905000	H	-7.020081000	0.416112000	-1.529162000
H	-6.073415000	5.664286000	-0.029925000	C	-7.451629000	1.730050000	0.126245000
C	-5.079709000	4.024905000	-0.998954000	H	-8.400476000	2.062107000	-0.271458000
H	-5.823030000	3.893359000	-1.772491000	C	-6.981629000	2.179880000	1.351958000
C	-3.964767000	3.207904000	-0.964822000	H	-7.560527000	2.884919000	1.935398000
H	-3.794320000	2.427290000	-1.696470000	C	-5.769924000	1.703980000	1.824472000
3_{2b}				H	-5.371055000	2.011335000	2.781211000
Sb	-1.437483000	-1.018366000	0.107078000	C	-5.059258000	0.797971000	1.052978000
Sb	1.726934000	-3.071339000	-0.291536000	H	-4.114148000	0.390904000	1.385562000
F	-2.181787000	-0.792554000	-1.613731000	Sb	-1.094789000	1.858693000	-0.034476000
F	-1.393513000	-2.938609000	-0.117403000	Sb	1.005455000	0.652219000	-3.100921000
F	0.352012000	-1.210645000	-0.944371000	F	-2.534741000	0.584098000	-0.356582000
F	0.976087000	-2.429802000	1.327923000	F	-1.271859000	2.336426000	-1.893011000
F	2.899463000	-1.555367000	-0.516703000	F	0.104186000	0.455699000	-0.930032000
F	3.114828000	-3.940692000	0.691822000	F	1.643240000	2.190176000	-2.158419000
N	-3.749075000	-1.552673000	0.506678000	F	2.083768000	-0.654888000	-2.185617000
C	-4.501250000	-0.745395000	1.254283000	F	2.452296000	0.877994000	-4.330682000
H	-3.999907000	0.106413000	1.697545000	N	-3.026083000	3.339313000	-0.028080000
C	-5.855427000	-0.965895000	1.435630000	C	-3.147226000	4.279652000	0.904351000
H	-6.434153000	-0.286927000	2.045077000	H	-2.342917000	4.344702000	1.629840000
C	-6.437898000	-2.058366000	0.813557000	C	-4.232851000	5.139606000	0.942136000
H	-7.495188000	-2.256783000	0.932342000	H	-4.297322000	5.896956000	1.710505000
C	-5.651148000	-2.890967000	0.031719000	C	-5.213309000	5.006799000	-0.027905000
H	-6.069221000	-3.749458000	-0.474138000	H	-6.073415000	5.664286000	-0.029925000
C	-4.305004000	-2.602919000	-0.099775000	C	-5.079709000	4.024905000	-0.998954000
H	-3.638415000	-3.212100000	-0.696388000	H	-5.823030000	3.893359000	-1.772491000
Sb	1.711479000	1.081299000	-0.840100000	C	-3.964767000	3.207904000	-0.964822000
Sb	-1.677593000	3.185126000	0.092928000	H	-3.794320000	2.427290000	-1.696470000
F	1.295267000	0.591975000	0.948739000	Sb	4.577800000	1.458043000	1.109167000
F	1.711899000	2.947988000	-0.362457000	Sb	2.237431000	4.015886000	-0.198462000
F	-0.303008000	1.387148000	-0.902493000	F	6.392694000	1.987239000	0.820455000
F	-2.209676000	3.286300000	-1.708461000	F	4.038521000	1.583102000	-0.712740000
F	-2.627322000	1.546448000	0.450296000	F	4.163184000	3.444846000	1.032289000
F	-3.233452000	4.151571000	0.638314000	F	1.836858000	2.381381000	0.735606000
N	3.846758000	1.280187000	0.248108000	F	1.960042000	5.086550000	1.344886000
C	4.897929000	0.574781000	-0.165487000	F	0.282126000	4.084503000	-0.443479000
H	4.739219000	-0.067124000	-1.023097000	N	5.553057000	-0.515182000	0.086150000
C	6.121888000	0.637282000	0.476841000	C	6.702146000	-0.998993000	0.558580000
H	6.951420000	0.047498000	0.114506000	H	7.132127000	-0.476418000	1.405595000
C	6.245181000	1.456531000	1.587475000	C	7.334810000	-2.087033000	-0.014326000
H	7.187226000	1.524313000	2.115929000	H	8.269346000	-2.445757000	0.393784000
C	5.145769000	2.184536000	2.017001000	C	6.751919000	-2.681536000	-1.124363000
H	5.200476000	2.830939000	2.881145000	H	7.224713000	-3.530515000	-1.602189000
C	3.958502000	2.069104000	1.317552000	C	5.563302000	-2.170697000	-1.616845000
H	3.066128000	2.611928000	1.600691000	H	5.077985000	-2.596377000	-2.484133000
				C	4.988498000	-1.080854000	-0.982320000
				H	4.065381000	-0.639414000	-1.334176000