Table S1 Energy density (H, au) at the T-H BCP in the binary systems

	H		*H*
B1	-0.0462	**B19**	-0.0485
B2	-0.0539	**B20**	-0.0505
B3	-0.0471	**B21**	-0.0498
B4	-0.0505	**B22**	-0.0596
B5	-0.0556	**B23**	-0.0617
B6	-0.0573	**B24**	-0.0619
B7	-0.0281	**B25**	-0.0230
B8	-0.0261	**B26**	-0.0301
B9	-0.0262	**B27**	-0.0299
B10	-0.0389	**B28**	-0.0402
B11	-0.0470	**B29**	-0.0504
B12	-0.0475	**B30**	-0.0497
B13	-0.0578	**B31**	-0.0598
B14	-0.0569	**B32**	-0.0618
B15	-0.0579	**B33**	-0.0616
B16	-0.0285	**B34**	-0.0295
B17	-0.0268	**B35**	-0.0299
B18	-0.0266	**B36**	-0.0295

Table S2. Electrostatic (E^{ele}), exchange (E^{ex}), repulsion (E^{rep}), polarization (E^{pol}), and dispersion (E^{disp}) energies in the binary systems, all in kcal/mol

	E^{ele}	E^{ex}	E^{rep}	E^{pol}	E^{disp}
B1	-33.99	-54.73	110.68	-44.18	-2.26
B2	-40.32	-59.08	122.43	-43.08	-1.09
B3	-29.26	-46.08	92.10	-33.77	-2.31
B4	-35.84	-57.73	117.33	-47.89	-1.56
B5	-43.35	-63.16	131.65	-47.39	-0.35
B6	-30.89	-49.56	97.85	-36.87	-1.81
B7	-45.89	-68.90	141.73	-58.63	-0.07
B8	-57.58	-77.27	163.31	-59.58	-1.00
B9	-41.94	-62.12	123.51	-46.93	-0.96
B10	-40.45	-75.08	145.68	-47.07	-6.44
B11	-40.85	-66.61	134.85	-42.64	-3.85
B12	-30.07	-51.80	100.75	-34.43	-3.48
B13	-37.75	-69.20	137.05	-48.82	-4.27
B14	-44.12	-71.24	145.15	-47.12	-3.23
B15	-31.74	-54.69	106.78	-37.57	-2.98
B16	-48.12	-82.10	164.63	-60.48	-2.95
B17	-58.56	-86.62	179.20	-59.84	-1.97
B18	-42.79	-67.68	133.23	-47.81	-2.03
B19	-32.00	-65.99	128.11	-43.42	-6.55

B20	-34.61	-63.63	125.66	-37.43	-5.42
B21	-26.53	-51.61	98.49	-34.13	-5.03
B22	-34.60	-69.95	136.58	-47.76	-6.02
B23	-35.89	-65.17	128.70	-40.42	-4.15
B24	-28.13	-54.90	105.15	-34.12	-4.85
B25	-45.23	-85.03	168.10	-61.12	-4.82
B26	-50.40	-84.37	170.46	-54.98	-3.94
B27	-36.26	-65.92	127.06	-42.95	-3.39
B28	-42.25	-87.88	167.83	-49.14	-9.44
B29	-36.47	-72.38	141.01	-38.75	-7.98
B30	-28.04	-58.23	110.34	-32.79	-6.73
B31	-37.60	-81.89	158.01	-50.47	-8.28
B32	-38.34	-74.68	145.70	-42.45	-7.47
B33	-29.76	-61.75	117.41	-35.91	-6.56
B34	-48.69	-98.84	193.00	-64.62	-7.32
B35	-53.22	-95.59	190.68	-57.49	-6.76
B36	-38.04	-73.48	140.66	-45.18	-6.08

Table S3 Change of T-H and T'=Y bond lengths (Δr, Å), and related vibrational frequencies (Δν, cm^{-1}) caused by complexation.

	Δr(TH)	Δr(T'Y)	Δν(TH)	Δν(T'Y)		Δr(TH)	Δr(T'Y)	Δν(TH)	Δν(T'Y)
B1	0.071	0.007	-125.5	-279.1	**B19**	0.062	0.005	-131.6	-165.2
B2	0.075	0.011	-119.9	-180.7	**B20**	0.058	0.008	-125.9	-120.5
B3	0.068	0.015	-118.8	-116.8	**B21**	0.053	0.011	-124.5	-80.4
B4	0.079	0.008	-100.4	-277.0	**B22**	0.059	0.006	-104.7	-161.3
B5	0.085	0.012	-94.9	-178.7	**B23**	0.056	0.009	-101.8	-119.4
B6	0.077	0.016	-93.6	-114.6	**B24**	0.051	0.012	-100.2	-78.9
B7	0.112	0.009	-67.2	-284.5	**B25**	0.102	0.007	-71.4	-168.6
B8	0.132	0.013	-58.1	-182.5	**B26**	0.101	0.011	-66.5	-124.7
B9	0.125	0.018	-57.3	-118.9	**B27**	0.096	0.013	-63.7	-83.2
B10	0.072	0.024	-133.8	-204.9	**B28**	0.073	0.021	-127.5	-147.4
B11	0.073	0.019	-125.0	-136.8	**B29**	0.059	0.017	-127.4	-110.8
B12	0.066	0.015	-123.1	-87.3	**B30**	0.052	0.022	-125.6	-72.3
B13	0.079	0.019	-106.8	-200.9	**B31**	0.060	0.016	-111.1	-153.9
B14	0.082	0.020	-100.1	-134.9	**B32**	0.056	0.018	-102.9	-109.3
B15	0.075	0.016	-98.5	-85.7	**B33**	0.051	0.023	-101.1	-70.7
B16	0.113	0.022	-70.1	-204.8	**B34**	0.106	0.019	-86.4	-169.9
B17	0.127	0.023	-61.9	-137.3	**B35**	0.105	0.022	-65.4	-112.5
B18	0.122	0.018	-61.1	-88.9	**B36**	0.097	0.025	-65.5	-75.8

Table S4. The most positive MEP (V_{max}, kcal/mol) on the π-hole of $H_2T'Y$

	V_{max}
H_2SiO	53.90
H_2GeO	50.45
H_2SnO	55.09
H_2SiS	44.74
H_2GeS	44.18
H_2SnS	52.46

Table S5 Interaction energy (E^{int}, kcal/mol) in binary systems containing unsubstituted $H_2T'Y$

	E^{int}		E^{int}
$SiH(CH_3)_3\cdots H_2SiO$	-14.26	$SiH(CH_3)_3\cdots H_2SiS$	-13.17
$SiH(CH_3)_3\cdots H_2GeO$	-9.91	$SiH(CH_3)_3\cdots H_2GeS$	-9.57
$SiH(CH_3)_3\cdots H_2SnO$	-10.51	$SiH(CH_3)_3\cdots H_2SnS$	-10.65
$GeH(CH_3)_3\cdots H_2SiO$	-14.77	$GeH(CH_3)_3\cdots H_2SiS$	-14.04
$GeH(CH_3)_3\cdots H_2GeO$	-10.39	$GeH(CH_3)_3\cdots H_2GeS$	-10.33
$GeH(CH_3)_3\cdots H_2SnO$	-10.99	$GeH(CH_3)_3\cdots H_2SnS$	-11.27
$SnH(CH_3)_3\cdots H_2SiO$	-	$SnH(CH_3)_3\cdots H_2SiS$	-20.61
$SnH(CH_3)_3\cdots H_2GeO$	-	$SnH(CH_3)_3\cdots H_2GeS$	-15.85
$SnH(CH_3)_3\cdots H_2SnO$	-16.02	$SnH(CH_3)_3\cdots H_2SnS$	-15.76

Table S6. Change of T-H bond length (Δr, Å) in the binary systems

	Δr		Δr
$SiH(CH_3)_3\cdots H_2SiO$	0.0610	$SiH(CH_3)_3\cdots H_2SiS$	0.0580
$SiH(CH_3)_3\cdots H_2GeO$	0.0520	$SiH(CH_3)_3\cdots H_2GeS$	0.0500
$SiH(CH_3)_3\cdots H_2SnO$	0.0520	$SiH(CH_3)_3\cdots H_2SnS$	0.0490
$GeH(CH_3)_3\cdots H_2SiO$	0.0660	$GeH(CH_3)_3\cdots H_2SiS$	0.0640
$GeH(CH_3)_3\cdots H_2GeO$	0.0570	$GeH(CH_3)_3\cdots H_2GeS$	0.0560
$GeH(CH_3)_3\cdots H_2SnO$	0.0570	$GeH(CH_3)_3\cdots H_2SnS$	0.0540
$SnH(CH_3)_3\cdots H_2SiO$	--	$SnH(CH_3)_3\cdots H_2SiS$	0.1040
$SnH(CH_3)_3\cdots H_2GeO$	--	$SnH(CH_3)_3\cdots H_2GeS$	0.0960
$SnH(CH_3)_3\cdots H_2SnO$	0.1050	$SnH(CH_3)_3\cdots H_2SnS$	0.0890

Cartesian coordinates of monomers and complexes

F_2SiO

Si	0.00000000	0.13316500	0.00000000
F	-1.24347400	-0.83976000	0.00000000
F	1.24353400	-0.83968000	0.00000000
O	-0.00006700	1.65633200	0.00000000

F_2GeO

Ge	0.00000000	0.10917100	0.00000000
F	-1.31862700	-0.96600600	0.00000000
F	1.31884400	-0.96573500	0.00000000
O	-0.00024400	1.73652400	0.00000000

F_2SnO

F	-1.43698600	-1.14025200	0.00000000
F	1.43723100	-1.13995800	0.00000000
O	-0.00027600	1.91418200	0.00000000
Sn	0.00000000	0.10416900	0.00000000

F_2SiS

Si	0.00000000	0.27249400	0.00000000
F	1.23728100	1.26136600	0.00000000
F	-1.23722000	1.26143900	0.00000000
S	-0.00003400	-1.65751000	0.00000000

F_2GeS

Si	0.00000000	0.13316500	0.00000000
F	-1.24347400	-0.83976000	0.00000000
F	1.24353400	-0.83968000	0.00000000
O	-0.00006700	1.65633200	0.00000000

F_2SnS

F	1.42268300	1.41134900	0.00000000
F	-1.42143200	1.41274200	0.00000000
Sn	0.00000000	0.14880900	0.00000000
S	-0.00070400	-2.05357800	0.00000000

Cl_2SiO

Si	0.00000000	0.50329000	0.00000000
Cl	-1.63085900	-0.68553800	0.00000000
Cl	1.63087800	-0.68550500	0.00000000
O	-0.00004000	2.03270800	0.00000000

Cl_2GeO

Ge	0.00000000	0.40122800	0.00000000
Cl	-1.68867700	-0.85646900	0.00000000
Cl	1.68876000	-0.85634200	0.00000000
O	-0.00017700	2.03481300	0.00000000

Cl_2SnO

Sn	0.00000000	0.21407800	0.00000000
H	1.41083400	1.15052300	0.00000000
H	-1.41082300	1.15054200	0.00000000
O	0.00000000	-1.62561900	0.00000000

Cl_2SiS

Si	0.00000000	0.16256500	0.00000000
Cl	-1.62003000	-1.05580000	0.00000000
Cl	1.62014300	-1.05564200	0.00000000
S	-0.00012000	2.10116300	0.00000000

Cl_2GeS

Ge	0.00000000	0.14224600	0.00000000
Cl	-1.67214400	-1.14721300	0.00000000
Cl	1.67244900	-1.14680700	0.00000000

S	-0.00032400	2.15290500	0.00000000

Cl_2SnS

Sn	0.00000000	0.14250700	0.00000000
Cl	-1.78188300	-1.31162700	0.00000000
Cl	1.78259700	-1.31073200	0.00000000
S	-0.00075900	2.34092100	0.00000000

$SiH(CH_3)_3$

Si	0.00000000	0.00000000	0.38375800
H	0.00000100	-0.00000100	1.87221400
C	-1.32738000	-1.18464100	-0.22528300
H	-2.31444800	-0.88329300	0.12629700
H	-1.35027300	-1.20504000	-1.31579400
H	-1.13976100	-2.19950100	0.12625800
C	-0.36224000	1.74186500	-0.22528300
H	-1.33493800	2.08681700	0.12627100
H	0.39227700	2.44601500	0.12628500
H	-0.36847500	1.77188700	-1.31579300
C	1.68962000	-0.55722400	-0.22528400
H	2.47470600	0.11268100	0.12627000
H	1.92217300	-1.56272900	0.12628300
H	1.71873700	-0.56683500	-1.31579500

$GeH(CH_3)_3$

Ge	-0.00000500	-0.00000500	-0.28313900
H	-0.00002400	-0.00002400	-1.81204800
C	1.30058800	-1.29132600	0.35927700
H	1.05560600	-2.29335800	0.01112600
H	2.30044300	-1.04071300	0.00888700
H	1.30922700	-1.29796700	1.44849700
C	0.46804900	1.77200200	0.35925000
H	1.45781600	2.06135500	0.01006900
H	-0.24960500	2.51241200	0.00988300
H	0.47070100	1.78248800	1.44847100
C	-1.76861700	-0.48065700	0.35930400
H	-2.51409100	0.23183100	0.01013200
H	-2.05100900	-1.47236900	0.00994100
H	-1.77901200	-0.48360300	1.44852500

$SnH(CH_3)_3$

H	0.00000200	-0.00000300	1.94283500
Sn	0.00000000	0.00000000	0.23953300
C	-1.90563200	0.63979800	-0.47231300
H	-2.69100200	-0.02681800	-0.12274500
H	-2.12961200	1.64528600	-0.12273300
H	-1.91728600	0.64371800	-1.56043700
C	0.39873500	-1.97022300	-0.47232100
H	1.36872600	-2.31706600	-0.12275400
H	-0.36005400	-2.66694100	-0.12274300
H	0.40116600	-1.98227100	-1.56044500
C	1.50689500	1.33042700	-0.47231700
H	1.32227400	2.34388600	-0.12274800
H	2.48966500	1.02165600	-0.12273900
H	1.51611500	1.33856000	-1.56044000

$SiH(CH_3)_3\cdots F_2SiO$(**B1**)

H	-0.02804500	-0.22586800	0.64212200
Si	-1.64442700	-0.11576500	0.15203200
F	-1.75411000	1.43280600	0.53076200

F	-1.33703000	-0.07173100	-1.42137900
O	-2.33194300	-1.27420300	0.87816600
Si	1.40158100	-0.03611900	0.05212600
C	2.41358100	-0.10744000	1.61560600
H	2.14659600	0.70385900	2.29172100
H	2.26610100	-1.05485100	2.13256200
H	3.47304000	-0.01281400	1.37103800
C	1.40653500	1.62441100	-0.78571500
H	0.73053800	1.62830500	-1.63903900
H	1.10163500	2.40979300	-0.09515200
H	2.41388500	1.85062600	-1.13957800
C	1.63234900	-1.49351800	-1.07955700
H	1.45304800	-2.42825500	-0.54926200
H	0.94878400	-1.43465900	-1.92493700
H	2.65526100	-1.50653600	-1.45946700

$SiH(CH_3)_3\cdots F_2GeO$(**B2**)

H	0.27835100	-0.26230700	0.61568100
Ge	-1.37664200	-0.08289500	0.10455100
F	-1.37087400	1.60299800	0.45846800
F	-0.96612900	-0.05573900	-1.57503000
O	-2.24280500	-1.25111400	0.85827400
Si	1.72769000	-0.05677400	0.06832400
C	2.69881100	-0.15414000	1.65582400
H	2.41600200	0.64904300	2.33520400
H	2.53675700	-1.10819000	2.15592900
H	3.76438200	-0.05832000	1.43985800
C	1.73890700	1.61645200	-0.73927600
H	1.07902100	1.62750800	-1.60505800
H	1.41008000	2.38521900	-0.04124300
H	2.75183700	1.85647300	-1.06722100
C	1.97857800	-1.49540600	-1.08254900
H	1.79757000	-2.44058500	-0.57163000
H	1.30302600	-1.42044500	-1.93323300
H	3.00555400	-1.49877800	-1.45159700

$SiH(CH_3)_3\cdots F_2SnO$(**B3**)

H	-0.59384200	-0.34508400	-0.62052500
Sn	1.24988700	-0.06559600	-0.06959100
O	2.29643700	-1.36314800	-0.81220100
F	1.07229200	1.78873700	-0.53450700
F	0.63683600	0.07345200	1.75252700
Si	-2.03853900	-0.09494600	-0.09928700
C	-3.02814400	-0.32192600	-1.66310100
H	-2.74171100	0.41029900	-2.41707600
H	-2.88678900	-1.32046500	-2.07489900
H	-4.08970500	-0.18966000	-1.44687300
C	-2.04240500	1.63659200	0.57476300
H	-1.37693700	1.70797300	1.43369500
H	-1.71212000	2.34991000	-0.17905000
H	-3.05232100	1.90450500	0.88993600
C	-2.29549400	-1.42761500	1.17358900
H	-2.14328500	-2.41782600	0.74514800
H	-1.60130000	-1.28931900	2.00151500
H	-3.31418000	-1.37811200	1.56161500

$GeH(CH_3)_3\cdots F_2SiO$(**B4**)

H	-0.30208600	-0.22507800	0.67456800

Si	-1.90557400	-0.11074100	0.17381600
F	-1.98435200	1.47258300	0.38781300
F	-1.60473900	-0.23201700	-1.39873700
O	-2.63405700	-1.16804700	1.00765400
Ge	1.15976700	-0.02336500	0.03613400
C	2.21652300	0.03380000	1.64758200
H	1.92272600	0.87854800	2.26635900
H	2.09584300	-0.88555500	2.21581700
H	3.26620000	0.14527500	1.37757400
C	1.09301900	1.63440200	-0.93784600
H	0.39437800	1.55031600	-1.76638900
H	0.77877900	2.44624600	-0.28612900
H	2.08580000	1.85628800	-1.32781300
C	1.40916400	-1.59971600	-1.03788200
H	1.26137900	-2.49549000	-0.43885100
H	0.70135900	-1.59870600	-1.86301700
H	2.42317500	-1.60542700	-1.43585700

$GeH(CH_3)_3\cdots F_2GeO$(**B5**)

H	-0.00698400	-0.24902400	0.64866300
Ge	-1.64466600	-0.08201800	0.11935700
F	-1.63501900	1.62668800	0.35374500
F	-1.23328400	-0.16663900	-1.56088600
O	-2.54550000	-1.18323200	0.93306700
Ge	1.47608100	-0.03621600	0.04784900
C	2.49919600	-0.05201100	1.68159500
H	2.20550500	0.77575100	2.32292500
H	2.35450300	-0.98860700	2.21500900
H	3.55550800	0.05286900	1.43557200
C	1.42585500	1.65629600	-0.86151000
H	0.74162800	1.59868600	-1.70414100
H	1.09439100	2.44046200	-0.18517100
H	2.42572400	1.89409000	-1.22305600
C	1.72186200	-1.57419100	-1.08046600
H	1.56408800	-2.49199400	-0.51844500
H	1.01887200	-1.53156800	-1.90858600
H	2.73875600	-1.57235400	-1.47130500

$GeH(CH_3)_3\cdots F_2SnO$(**B6**)

H	-0.30765900	-0.32082400	-0.64995900
Sn	1.52635700	-0.06662500	-0.07991900
O	2.59827800	-1.31710500	-0.86816100
F	1.35612200	1.81218600	-0.44567600
F	0.90946200	-0.01436200	1.74807200
Ge	-1.78364800	-0.06267200	-0.07148200
C	-2.83468700	-0.22771300	-1.67968400
H	-2.54159200	0.52513100	-2.40773000
H	-2.71459300	-1.21580500	-2.11779000
H	-3.88459100	-0.08104800	-1.42799100
C	-1.73073700	1.70239100	0.68801300
H	-1.05327900	1.71007500	1.53826600
H	-1.38570900	2.42483900	-0.04763100
H	-2.73164600	1.97632900	1.01977600
C	-2.02791500	-1.48579800	1.20073300
H	-1.89387400	-2.45674400	0.72891000
H	-1.30822100	-1.37046200	2.00774100
H	-3.03639000	-1.43158100	1.60913500

$SnH(CH_3)_3\cdots F_2SiO$(**B7**)

H	-0.60561800	-0.18504100	0.77049200
Si	-2.15389100	-0.10531600	0.21991600
F	-2.24243900	1.49590800	0.26663400
F	-1.78701600	-0.37002300	-1.32998900
O	-2.97654100	-1.06767500	1.08321300
Sn	1.03535300	-0.01176200	0.01364700
C	2.16963700	0.21626000	1.78868400
H	1.85360600	1.10863700	2.32235100
H	2.03547000	-0.65018300	2.43083700
H	3.22475400	0.31006800	1.53920400
C	0.85473600	1.71417100	-1.18863900
H	0.15408900	1.51317300	-1.99418800
H	0.47996700	2.53926100	-0.58869200
H	1.82191000	1.98469400	-1.60655900
C	1.25014700	-1.86314700	-0.97902200
H	1.08324800	-2.67919100	-0.28068300
H	0.51853100	-1.92182800	-1.78009000
H	2.25115400	-1.95235400	-1.39549000

$SnH(CH_3)_3\cdots F_2GeO$(**B8**)

H	-0.33014300	-0.20231400	0.75920800
Ge	-1.89947500	-0.07260800	0.15551300
F	-1.85427600	1.65633400	0.08007300
F	-1.39802600	-0.44796000	-1.47161100
O	-2.94687300	-0.97406500	1.03964000
Sn	1.33956700	-0.01871600	0.02476500
C	2.40444300	0.26970200	1.83393800
H	2.05501100	1.17021700	2.33198500
H	2.25989500	-0.58285500	2.49220200
H	3.46658800	0.37446600	1.62102900
C	1.16331300	1.66950500	-1.22554000
H	0.47967200	1.43398100	-2.03600000
H	0.76427700	2.50324500	-0.65448900
H	2.13671300	1.93828700	-1.63018300
C	1.58793700	-1.90209400	-0.89539600
H	1.43497000	-2.69556200	-0.16851200
H	0.85800400	-1.99733100	-1.69440600
H	2.59140300	-1.98841800	-1.30680900

$SnH(CH_3)_3\cdots F_2SnO$(**B9**)

H	-0.02097600	-0.22964300	0.79394400
Sn	-1.78585400	-0.05833500	0.10862600
O	-3.03199800	-1.08666600	0.96343600
F	-1.60201400	1.86099200	0.10282000
F	-1.01714500	-0.36862600	-1.64833700
Sn	1.63558000	-0.03356300	0.04619000
C	2.73299800	0.20528900	1.84460900
H	2.39320000	1.09180100	2.37351500
H	2.60033500	-0.66408900	2.48318400
H	3.79136700	0.31638400	1.61678000
C	1.45850500	1.68834600	-1.15652700
H	0.97795100	1.41486100	-2.09110900
H	0.83802800	2.41767400	-0.64257300
H	2.43957300	2.11506900	-1.35220100
C	1.89383900	-1.88991300	-0.92577800
H	1.80150800	-2.70658400	-0.21453800

H	1.13060900	-1.98598300	-1.69306600
H	2.87847900	-1.93484900	-1.38639700

$SiH(CH_3)_3\cdots F_2SiS$(**B10**)

Si	1.58658200	0.06681400	-0.03372600
C	1.72580500	1.53006700	-1.16958900
H	1.76644200	1.21801600	-2.21256800
H	0.86893600	2.18770400	-1.02826100
H	2.63848500	2.08357800	-0.94128800
C	1.42013200	0.46977600	1.77311600
H	0.64349400	1.21711500	1.92818500
H	1.17430400	-0.42036000	2.35133100
H	2.37063500	0.86481800	2.13761000
C	2.80068400	-1.30699300	-0.38659500
H	2.58545900	-2.18386800	0.22301800
H	2.77583700	-1.59591900	-1.43655200
H	3.81148800	-0.96883700	-0.15070900
H	0.25512400	-0.62387600	-0.46489900
Si	-1.39765800	-0.40665500	-0.08326500
F	-1.78826900	-1.32820200	-1.32802400
F	-1.30655300	-1.44796900	1.12905800
S	-1.83509300	1.48799100	0.10756900

$SiH(CH_3)_3\cdots F_2GeS$(**B11**)

Si	-1.91468000	-0.24738900	-0.05635000
C	-2.71916800	-1.17055700	-1.46233500
H	-2.50351300	-0.69171400	-2.41676500
H	-2.37069300	-2.20195400	-1.50243100
H	-3.80174000	-1.18110000	-1.32321700
C	-2.04892700	-1.09290100	1.59504000
H	-1.67168300	-2.11384800	1.54115900
H	-1.47914800	-0.54732200	2.34557200
H	-3.09344300	-1.13182500	1.90879500
C	-2.25182400	1.58007800	-0.04376400
H	-1.67701900	2.06782100	0.74157600
H	-1.98440900	2.02844100	-0.99973900
H	-3.31383500	1.75566700	0.13681700
H	-0.41056500	-0.40891000	-0.43771400
Ge	1.16329400	0.23235100	-0.01204600
F	0.91811300	1.58478600	-1.05303600
F	0.56841400	0.90043100	1.46963800
S	2.53918400	-1.23835700	-0.19392200

$SiH(CH_3)_3\cdots F_2SnS$(**B12**)

Si	-2.19233500	-0.30997300	-0.07832600
C	-3.02996400	-1.23282800	-1.46583000
H	-2.79663400	-0.78385400	-2.43057900
H	-2.72237500	-2.27772800	-1.48380400
H	-4.11212600	-1.19871400	-1.32784700
C	-2.35199700	-1.12342000	1.58778000
H	-2.03586400	-2.16557200	1.54985200
H	-1.74178500	-0.59458400	2.31875600
H	-3.39220800	-1.09555000	1.91641900
C	-2.48631700	1.52447400	-0.08445000
H	-1.90064900	2.00210000	0.69930300
H	-2.20419500	1.96058900	-1.04170400
H	-3.54405900	1.72647400	0.09325900
H	-0.69617600	-0.50630200	-0.45142600

Sn	1.05538900	0.20443800	-0.00140800
S	2.62693300	-1.34590700	-0.21065900
F	0.64473400	1.71201300	-1.11544700
F	0.27171300	0.90754600	1.61214200

$GeH(CH_3)_3\cdots F_2SiS$(**B13**)

H	0.15495400	-0.35758200	-0.42654900
S	2.94949000	-1.14300400	-0.19680800
F	1.48447200	1.54461500	-1.02332000
F	1.16488800	0.93841100	1.37339300
Si	1.65947000	0.30682000	-0.02073700
Ge	-1.38961300	-0.15047600	-0.03194000
C	-2.23482300	-1.12641600	-1.46474500
H	-2.00335600	-0.67027800	-2.42458700
H	-1.89965100	-2.16108100	-1.47014000
H	-3.31439200	-1.10715900	-1.31827500
C	-1.70175100	1.74821700	-0.05962100
H	-1.09641000	2.23343400	0.70188800
H	-1.44918900	2.16106000	-1.03345900
H	-2.75486700	1.93843500	0.14496800
C	-1.52516300	-0.98151200	1.69846900
H	-1.16047900	-2.00561900	1.65724400
H	-0.93890100	-0.42098800	2.42243500
H	-2.56833400	-0.99137300	2.01250700

$GeH(CH_3)_3\cdots F_2GeS$(**B14**)

H	-0.11742700	-0.41212000	-0.43438200
Ge	1.44561900	0.22035400	-0.01372600
F	1.21465300	1.59392900	-1.03325000
F	0.86882800	0.88150300	1.48105500
S	2.82931700	-1.24270700	-0.21140300
Ge	-1.66096200	-0.17238900	-0.03966400
C	-2.52472100	-1.11449000	-1.48396000
H	-2.28503800	-0.65049900	-2.43796400
H	-2.21120900	-2.15575600	-1.50257400
H	-3.60360200	-1.07494300	-1.33606900
C	-1.81176300	-1.01808200	1.68183100
H	-1.47773600	-2.05211900	1.63062600
H	-1.20513900	-0.47798100	2.40440400
H	-2.85319000	-1.00107500	2.00129300
C	-1.91153100	1.73350900	-0.05046100
H	-1.29265000	2.18648900	0.71973600
H	-1.63601900	2.14606900	-1.01797300
H	-2.95930700	1.95587300	0.14913500

$GeH(CH_3)_3\cdots F_2SnS$(**B15**)

H	-0.41312000	-0.47949300	-0.46406800
Sn	1.34139800	0.19681200	-0.00387600
S	2.90458800	-1.36094600	-0.23022400
F	0.96249600	1.73672500	-1.08718900
F	0.57429500	0.89161200	1.62387300
Ge	-1.94247200	-0.21575100	-0.05717300
C	-2.85707200	-1.13860800	-1.48276700
H	-2.60797400	-0.69826400	-2.44550100
H	-2.59017300	-2.19289000	-1.49140400
H	-3.93159100	-1.05038700	-1.32506200
C	-2.15302900	1.69468500	-0.06004700
H	-1.54017500	2.12618200	0.72730500

H	-1.84689600	2.11063300	-1.01678400
H	-3.19984600	1.93715800	0.12008200
C	-2.10199400	-1.04936500	1.67023400
H	-1.82108600	-2.09928800	1.62247500
H	-1.45690500	-0.53171200	2.37616400
H	-3.13497600	-0.97867200	2.00900900

$SnH(CH_3)_3\cdots F_2SiS$(**B16**)

H	0.47464400	-0.37081100	-0.49695300
S	3.29575800	-1.09690400	-0.28772200
F	1.75905900	1.60731800	-0.89505300
F	1.39469200	0.75965500	1.42090200
Si	1.92376300	0.26586200	-0.02523900
Sn	-1.25840400	-0.10526500	-0.02233900
C	-2.18693300	-1.02090200	-1.69323000
H	-1.92176900	-0.49070000	-2.60409400
H	-1.86758400	-2.05636600	-1.77672700
H	-3.26812200	-0.99415900	-1.57178500
C	-1.44297100	1.99502000	0.09224900
H	-0.79153600	2.36462300	0.87912600
H	-1.14668000	2.44024000	-0.85373100
H	-2.47199200	2.27063000	0.31265100
C	-1.36769000	-1.18440600	1.79030100
H	-1.00494200	-2.19793700	1.63932900
H	-0.74889700	-0.69000900	2.53404800
H	-2.39591000	-1.22492700	2.14340200

$SnH(CH_3)_3\cdots F_2GeS$(**B17**)

H	0.20941800	-0.43259300	-0.51518100
Ge	1.70405000	0.18101400	-0.01274400
F	1.45839800	1.68566500	-0.83550400
F	1.06547200	0.62692800	1.54858100
S	3.21303200	-1.13440300	-0.32491200
Sn	-1.52737600	-0.11783300	-0.03189600
C	-2.44889100	-0.91644300	-1.76613500
H	-2.15173100	-0.34511200	-2.64162600
H	-2.15639200	-1.95463900	-1.89959500
H	-3.53123000	-0.86587900	-1.66307100
C	-1.68172300	-1.30224200	1.70928400
H	-1.36845300	-2.32080500	1.49477500
H	-1.03758800	-0.88006800	2.47557300
H	-2.70994400	-1.31638700	2.06471300
C	-1.63547800	1.97619200	0.18830200
H	-1.01170500	2.27102600	1.02707300
H	-1.26579900	2.45383000	-0.71486600
H	-2.66419300	2.28188700	0.36701800

$SnH(CH_3)_3\cdots F_2SnS$(**B18**)

H	-0.09182000	-0.44367500	-0.60936900
Sn	1.60149300	0.16392000	-0.00189600
S	3.30318300	-1.21350900	-0.37176600
F	1.23459600	1.88417600	-0.78787800
F	0.72067400	0.52682000	1.68955400
Sn	-1.80378700	-0.14420900	-0.05167100
C	-2.79100800	-0.78380600	-1.81648900
H	-2.49817100	-0.15701800	-2.65468200
H	-2.53392500	-1.81666900	-2.03643400
H	-3.86854000	-0.71016800	-1.68256000

C	-1.87399500	1.92631500	0.33597400
H	-1.44164900	2.11406600	1.31421400
H	-1.28424800	2.44601100	-0.41452000
H	-2.90130000	2.28235400	0.30658000
C	-1.96082200	-1.46267500	1.59011800
H	-1.74405500	-2.48155500	1.27955400
H	-1.24773700	-1.15302000	2.34913500
H	-2.96729400	-1.42770500	2.00202800

$SiH(CH_3)_3\cdots Cl_2SiO$(**B19**)

H	-0.33989700	-0.21417900	0.62881300
Si	1.34750800	0.04750300	0.59198500
Cl	1.72681800	-1.61632500	-0.54477900
Cl	1.31525500	1.62569400	-0.72438000
O	1.71781500	0.18979500	2.07471800
Si	-1.75502400	-0.07047100	0.01324300
C	-2.68975200	-1.38182300	0.95234600
H	-2.26609800	-2.36793400	0.76472300
H	-2.65945200	-1.18822800	2.02393300
H	-3.73387900	-1.39235300	0.63451700
C	-1.57003000	-0.42544200	-1.80437000
H	-0.91946400	0.30609800	-2.28109100
H	-1.15398600	-1.41926700	-1.96511800
H	-2.55060300	-0.38112300	-2.28272900
C	-2.24991700	1.67536100	0.42718100
H	-2.18834400	1.84947700	1.50104000
H	-1.60362600	2.39052700	-0.07949200
H	-3.27899200	1.85232200	0.10923600

$SiH(CH_3)_3\cdots Cl_2GeO$(**B20**)

H	-0.56200400	-0.19944100	0.60126900
Ge	1.20065300	0.04501600	0.45394300
Cl	1.45991300	-1.70785700	-0.74003800
Cl	1.05727500	1.64980100	-0.95792100
O	1.70259600	0.22256300	2.00646200
Si	-1.99920800	-0.06966600	0.04586500
C	-2.91998700	-1.33397000	1.06115500
H	-2.52169600	-2.33303900	0.88675800
H	-2.84397000	-1.10981800	2.12453600
H	-3.97594600	-1.33445000	0.78517300
C	-1.88755300	-0.48653500	-1.76487200
H	-1.23369800	0.21267400	-2.28427900
H	-1.50130500	-1.49507500	-1.90747400
H	-2.88117500	-0.43052900	-2.21395600
C	-2.46438600	1.69698600	0.40684900
H	-2.37209800	1.91348300	1.47077500
H	-1.82247200	2.38196800	-0.14549800
H	-3.49902000	1.87660400	0.10925900

$SiH(CH_3)_3\cdots Cl_2SnO$(**B21**)

H	0.79623200	0.18161900	0.61011700
Sn	-1.13278500	-0.06095700	0.38068300
O	-1.77250700	-0.32330800	2.07176200
Cl	-1.24641300	1.88140300	-0.90610000
Cl	-0.79065400	-1.70185900	-1.25130600
Si	2.24844700	0.07663300	0.10559400
C	3.14701600	1.27388000	1.21731900
H	2.76030100	2.28473400	1.09173100

H	3.04110300	0.98841000	2.26332300
H	4.21015500	1.28282500	0.97101100
C	2.19329900	0.58936300	-1.68280400
H	1.55225100	-0.07916700	-2.25644200
H	1.81400600	1.60552400	-1.78483700
H	3.19895800	0.55158100	-2.10590000
C	2.69622600	-1.71009900	0.38151900
H	2.60006300	-1.97868600	1.43321100
H	2.04944500	-2.36075900	-0.20622000
H	3.72941700	-1.88573600	0.07713400

$GeH(CH_3)_3\cdots Cl_2SiO$(**B22**)

H	-0.04573400	-0.20098400	0.66366100
Si	1.62777500	0.04604500	0.60091200
Cl	1.99264000	-1.62440800	-0.53547300
Cl	1.59757600	1.61842900	-0.72780400
O	2.03357700	0.19704500	2.07416300
Ge	-1.49490300	-0.04697300	0.00794900
C	-2.48071700	-1.37135700	1.00366000
H	-2.05221100	-2.35836100	0.84429300
H	-2.46091800	-1.14040700	2.06622700
H	-3.51546400	-1.37795800	0.66232400
C	-1.26469800	-0.45874300	-1.85838000
H	-0.57485800	0.24671300	-2.31517100
H	-0.87721300	-1.46767100	-1.97921200
H	-2.23120800	-0.38676200	-2.35714500
C	-1.97051200	1.77799300	0.39395600
H	-1.91607400	1.96542500	1.46406500
H	-1.29547900	2.45530200	-0.12345000
H	-2.98954000	1.96113400	0.05427200

$GeH(CH_3)_3\cdots Cl_2GeO$(**B23**)

H	0.27020000	-0.18281200	-0.62951900
Ge	-1.47355200	0.04350000	-0.46093800
Cl	-1.71930900	-1.71513800	0.73227300
Cl	-1.33483600	1.64268700	0.96354100
O	-2.01575000	0.22892800	-1.99992700
Ge	1.74224500	-0.04585700	-0.03188800
C	2.71672800	-1.31720700	-1.10548200
H	2.31588500	-2.31791400	-0.95997900
H	2.65235100	-1.05595300	-2.15925800
H	3.76360200	-1.31087700	-0.80332700
C	1.58383000	-0.52664700	1.82554800
H	0.87557100	0.13254800	2.32206500
H	1.24372800	-1.55495200	1.92380200
H	2.55887000	-0.42636900	2.30229800
C	2.18824800	1.79930800	-0.35569300
H	2.11769900	2.02858200	-1.41668300
H	1.50924800	2.44452900	0.19671500
H	3.20831000	1.98617700	-0.02132500

$GeH(CH_3)_3\cdots Cl_2SnO$(**B24**)

Sn	1.40601400	-0.06164800	-0.38494000
O	2.08771400	-0.34004000	-2.05778900
Cl	1.50483300	1.89083600	0.89132100
Cl	1.05805900	-1.68928300	1.26342800
H	-0.51227500	0.16781500	-0.64120200
Ge	-1.99408000	0.05180500	-0.07743600

C	-1.88375300	0.63983900	1.75244400
H	-2.87075900	0.56552300	2.20853900
H	-1.18917100	0.01064300	2.30457600
H	-1.54572500	1.67233100	1.80211800
C	-2.42368800	-1.81319700	-0.29517900
H	-1.74597000	-2.42003500	0.30103800
H	-3.44507100	-1.98689700	0.04192400
H	-2.34442200	-2.10629500	-1.33982500
C	-2.96452700	1.24110600	-1.24465000
H	-4.01565500	1.24186600	-0.95809000
H	-2.57785900	2.25426500	-1.15995900
H	-2.88227700	0.91285400	-2.27826900

Sn $H(CH_3)_3\cdots Cl_2SiO$(**B25**)

Si	-1.89364500	0.06125900	-0.62544500
Cl	-2.21944900	-1.63601200	0.49899500
Cl	-1.78854500	1.59770500	0.76133300
O	-2.45249500	0.26682500	-2.04230700
H	-0.27374600	-0.16499900	-0.79266000
Sn	1.34240400	-0.03370000	-0.00059600
C	2.40042500	-1.43652800	-1.18533800
H	1.95031000	-2.42044800	-1.08215300
H	2.37246000	-1.13791900	-2.22990400
H	3.43732900	-1.48580000	-0.85833100
C	0.98255800	-0.61810200	1.99696900
H	0.23592800	0.03843300	2.43509200
H	0.61722600	-1.64117700	2.01829600
H	1.90519600	-0.55235000	2.57077600
C	1.81765500	1.99763100	-0.33965600
H	1.76192600	2.21799300	-1.40263800
H	1.11066400	2.62619400	0.19457300
H	2.82557100	2.20602600	0.01398100

$SnH(CH_3)_3\cdots Cl_2GeO$(**B26**)

H	-0.05823100	-0.13699800	-0.74014900
Ge	-1.73787900	0.05205100	-0.47635300
Cl	-1.93323700	-1.72840300	0.71114700
Cl	-1.53065100	1.62496700	0.98992600
O	-2.44587800	0.27511000	-1.94339200
Sn	1.59413200	-0.03115600	-0.02035000
C	2.61065000	-1.40296300	-1.27571400
H	2.16520500	-2.38978100	-1.17995700
H	2.54512200	-1.07949200	-2.31116800
H	3.65862200	-1.45848200	-0.98730100
C	1.31247200	-0.65566000	1.97733500
H	0.53893500	-0.04630700	2.43676400
H	1.00597600	-1.69782600	1.99647900
H	2.24173100	-0.54093200	2.53252100
C	2.05403200	2.00974100	-0.32411000
H	2.04908500	2.24041700	-1.38622900
H	1.31065500	2.62099200	0.18062700
H	3.03862300	2.23143600	0.08303400

$SnH(CH_3)_3\cdots Cl_2SnO$(**B27**)

H	-0.19293300	0.12489700	-0.75242400
Sn	1.67691100	-0.07549700	-0.39071500
O	2.52840400	-0.42506900	-1.97181000
Cl	1.73167100	1.91834100	0.83695700

Cl	1.23374700	-1.64379500	1.30901900
Sn	-1.85116300	0.03618100	-0.05918000
C	-2.88731700	1.28527600	-1.42142100
H	-2.46574300	2.28683100	-1.39985100
H	-2.80524800	0.88606800	-2.42893200
H	-3.93901200	1.33942000	-1.14733600
C	-1.61798300	0.80866200	1.89217100
H	-0.87780600	0.21894700	2.42621300
H	-1.28208900	1.84075800	1.84187300
H	-2.56780100	0.76340400	2.42173200
C	-2.28223500	-2.02760000	-0.21381100
H	-2.23523900	-2.34309600	-1.25289800
H	-1.55532000	-2.58952000	0.36653100
H	-3.28032300	-2.22666600	0.17112500

$SiH(CH_3)_3\cdots Cl_2SiS$(**B28**)

Si	-1.88346900	-0.09835100	0.12382300
C	-2.23737500	1.41048600	1.14923800
H	-2.07901400	1.21077300	2.20860300
H	-1.58537200	2.22697400	0.84044000
H	-3.27637400	1.71450000	1.00857400
C	-1.99985600	0.13438000	-1.71637200
H	-1.39113700	0.98123700	-2.03069700
H	-1.66583300	-0.75800800	-2.24472300
H	-3.04040200	0.32596300	-1.98723500
C	-2.69164400	-1.66557400	0.73956000
H	-2.33099400	-2.53091100	0.18429100
H	-2.49190700	-1.82125000	1.79905700
H	-3.77273400	-1.59930900	0.60224200
H	-0.38835700	-0.42725000	0.43036800
Si	1.14824600	0.15801700	-0.04104400
Cl	1.94163800	-0.49552300	1.73509900
Cl	1.41269100	-1.39158400	-1.36768300
S	1.05405500	2.04043900	-0.57815300

$SiH(CH_3)_3\cdots Cl_2GeS$(**B29**)

Si	-2.11581900	-0.22278600	-0.13764300
C	-2.85770300	-0.81011400	-1.74506800
H	-2.53673900	-0.17705600	-2.57181000
H	-2.56077700	-1.83671700	-1.95729400
H	-3.94712000	-0.77280500	-1.68897800
C	-2.43643900	-1.34580100	1.31304700
H	-2.11270700	-2.36286400	1.09269700
H	-1.90247800	-0.99349600	2.19451400
H	-3.50390700	-1.36769300	1.53976200
C	-2.37364300	1.58886300	0.20296400
H	-1.81582100	1.89929800	1.08530200
H	-2.04739600	2.19117000	-0.64415600
H	-3.43421800	1.78198600	0.37649100
H	-0.60309400	-0.39385700	-0.41079800
Ge	1.11333100	-0.07744900	-0.03524200
Cl	1.08309700	1.74757900	-1.15497600
Cl	0.71575300	0.56463900	1.97461100
S	2.11783700	-1.76725000	-0.53252600

$SiH(CH_3)_3\cdots Cl_2SnS$(**B30**)

Si	-2.33903700	-0.32646300	-0.15447100
C	-3.04222100	-1.07090700	-1.71281500

H	-2.72044600	-0.50924000	-2.58931200
H	-2.72376900	-2.10655900	-1.82701400
H	-4.13279800	-1.05037300	-1.67638800
C	-2.65955900	-1.32387700	1.38536900
H	-2.35119700	-2.36022500	1.24898800
H	-2.11424500	-0.90514600	2.23060900
H	-3.72477400	-1.31263800	1.62252200
C	-2.64294800	1.50032700	0.02705300
H	-2.09615300	1.89833200	0.88113400
H	-2.32713600	2.03655400	-0.86713900
H	-3.70824000	1.68208300	0.18193300
H	-0.82206900	-0.47120700	-0.37944600
Sn	1.04190900	-0.04636300	-0.01391100
Cl	0.83520700	1.85953800	-1.34410700
Cl	0.44744300	0.81295100	2.07975400
S	2.22720000	-1.87990700	-0.41696200

$GeH(CH_3)_3\cdots Cl_2SiS$(**B31**)

H	-0.09707400	-0.34246700	-0.41498400
S	2.43641100	-1.76419700	-0.60065000
Si	1.53974900	-0.11395800	-0.05825400
Cl	1.63109300	1.66871500	-1.08591700
Cl	1.25375100	0.44123700	1.91074100
Ge	-1.64612400	-0.11774700	-0.08665400
C	-2.43481900	-0.63853400	-1.76765200
H	-2.08970200	0.01640100	-2.56465300
H	-2.16754800	-1.66516600	-2.00790500
H	-3.51942000	-0.56329200	-1.69457300
C	-1.82130900	1.75110400	0.34021200
H	-1.24113000	1.98647600	1.22908600
H	-1.47102900	2.36235700	-0.48838000
H	-2.87151100	1.97459300	0.52836200
C	-1.96792600	-1.33602600	1.36885700
H	-1.63936900	-2.33768800	1.09968500
H	-1.42911400	-1.00840300	2.25449200
H	-3.03523100	-1.36078700	1.58726800

$GeH(CH_3)_3\cdots Cl_2GeS$(**B32**)

H	-0.31952300	-0.38481300	-0.40294700
Ge	1.38202800	-0.08738500	-0.04356700
S	2.38782600	-1.76653400	-0.57752000
Cl	1.37028000	1.76578400	-1.12179600
Cl	1.01824100	0.52297400	1.98631900
Ge	-1.86733700	-0.15091000	-0.09621300
C	-2.67088900	-0.73713800	-1.74899400
H	-2.33423600	-0.11230500	-2.57335400
H	-2.40598700	-1.77205200	-1.95371500
H	-3.75478800	-0.65956300	-1.66862200
C	-2.03790600	1.73399800	0.25604900
H	-1.41393700	2.01022800	1.10279400
H	-1.73332500	2.31015200	-0.61459400
H	-3.07818900	1.96122500	0.48893700
C	-2.19810400	-1.29969400	1.41393600
H	-1.90844300	-2.32254500	1.18257600
H	-1.62996500	-0.95192800	2.27339000
H	-3.26039700	-1.28029400	1.65597900

$GeH(CH_3)_3\cdots Cl_2SnS$(**B33**)

H	-0.55137500	-0.46016700	-0.37496000
Sn	1.31053900	-0.05742300	-0.01934000
S	2.49117500	-1.88652200	-0.45919500
Cl	1.12803600	1.87990400	-1.31060300
Cl	0.74805500	0.77656700	2.09641500
Ge	-2.10109200	-0.22351200	-0.11158200
C	-2.88983200	-0.97774400	-1.70072200
H	-2.54322400	-0.44481200	-2.58341200
H	-2.62869100	-2.02961800	-1.79324400
H	-3.97388900	-0.88796200	-1.63970700
C	-2.29960100	1.68343700	0.06032300
H	-1.68883000	2.04729800	0.88348000
H	-1.99482400	2.18254600	-0.85686700
H	-3.34543400	1.91457800	0.26213900
C	-2.44089600	-1.21633600	1.50401400
H	-2.18741700	-2.26558900	1.36997700
H	-1.85068500	-0.80498900	2.31995500
H	-3.49799900	-1.13958600	1.75687000

$SnH(CH_3)_3\cdots Cl_2SiS$(**B34**)

H	0.23306900	-0.33725800	-0.55052100
S	2.88134100	-1.43910400	-1.04726700
Si	1.79776400	-0.10544200	-0.10965200
Cl	1.80881400	1.91536100	-0.55072500
Cl	1.46069300	-0.16237400	1.94087900
Sn	-1.49701800	-0.08044900	-0.08918500
C	-2.34961500	-0.14305500	-2.02899600
H	-1.92532100	0.64776200	-2.64224500
H	-2.14784000	-1.10425800	-2.49420800
H	-3.42652700	0.00012200	-1.96233700
C	-1.52913900	1.80746600	0.85731800
H	-0.80800300	1.81275800	1.66989000
H	-1.26912300	2.58168000	0.14073900
H	-2.52443800	2.00072300	1.25393800
C	-1.85310000	-1.77577000	1.12261900
H	-1.56616100	-2.67714500	0.58702400
H	-1.26580900	-1.69796800	2.03329800
H	-2.90960800	-1.83476900	1.37679500

$SnH(CH_3)_3\cdots Cl_2GeS$(**B35**)

Ge	1.63490800	-0.08556600	-0.08119700
S	2.81653800	-1.47320100	-0.98014800
Cl	1.56246200	2.00110800	-0.60992000
Cl	1.22617400	-0.04942500	2.04458500
H	0.01054600	-0.37004400	-0.52096500
Sn	-1.72678200	-0.10149900	-0.09929400
C	-2.57027000	-0.24443200	-2.03881500
H	-2.16747600	0.54084000	-2.67334000
H	-2.33847800	-1.21225100	-2.47558800
H	-3.65124400	-0.13194400	-1.97943800
C	-1.76367500	1.82113400	0.77321600
H	-1.01762100	1.86801600	1.56172300
H	-1.53769700	2.57094400	0.02022300
H	-2.74913400	2.01375900	1.19381500
C	-2.08986700	-1.74266100	1.18346400
H	-1.89675300	-2.67503400	0.65916600
H	-1.43295400	-1.67211500	2.04625000

H	-3.12571800	-1.73074000	1.51704900

$SnH(CH_3)_3\cdots Cl_2SnS$(**B36**)

H	-0.23941800	-0.43853500	-0.51482600
Sn	1.56945900	-0.06596100	-0.04678200
S	2.90214700	-1.68401200	-0.78723600
Cl	1.37074400	2.11348200	-0.88202000
Cl	0.93674500	0.29141200	2.19350800
Sn	-1.97116000	-0.15128000	-0.11592900
C	-2.85026200	-0.60338400	-1.99050600
H	-2.46193300	0.06729500	-2.75258200
H	-2.62408100	-1.62909700	-2.26977900
H	-3.93019600	-0.48290700	-1.93175600
C	-2.02928500	1.88064100	0.45453400
H	-1.31883900	2.04703400	1.25971500
H	-1.76298400	2.50809800	-0.39158000
H	-3.03063800	2.13797800	0.79503600
C	-2.30633100	-1.57896300	1.40677000
H	-2.10222900	-2.57884000	1.03227100
H	-1.64947400	-1.36745000	2.24621900
H	-3.34155800	-1.53026100	1.73855900

$F_2SiO\cdots H_2O$(**A1**)

Si	-0.15339900	0.25142900	0.06820900
F	-0.62175900	-0.73888700	1.23749100
F	-1.15334600	-0.10354000	-1.11793000
O	0.54595500	1.59930100	0.27782900
O	1.28459300	-0.84827400	-0.48728700
H	1.41685300	-1.66842100	0.00920600
H	2.06229500	-0.27796200	-0.36451300

$F_2GeO\cdots H_2O$(**A2**)

Ge	0.17103200	-0.18461200	0.05894700
F	-0.98330100	-0.17160500	1.33936000
F	-0.64767600	-1.12513500	-1.11212000
O	1.78292900	0.08940600	0.18698600
O	-0.51269700	1.58922000	-0.60207600
H	0.25365500	2.18379400	-0.56558100
H	-1.20973700	1.96542900	-0.04515400

$F_2SnO\cdots H_2O$(**A3**)

Sn	0.22025100	-0.12141700	-0.06262400
O	1.86593700	0.67078400	-0.06404900
F	-1.10027400	-0.17848600	-1.45970600
F	-0.52381900	-1.48494900	1.04548300
O	-1.10291600	1.46791800	0.78520400
H	-1.86792500	1.62401500	0.21297200
H	-0.63193600	2.30815500	0.87701700

$F_2SiO\cdots H_2O$(**A4**)

Si	-0.29054	0.47488	0.12875
F	-1.17391	-1.39656	2.33887
F	-2.17876	-0.19845	-2.11299
O	1.02859	3.02331	0.52437
O	2.42930	-1.60102	-0.92016
H	2.68080	-3.15005	0.01901
H	3.89773	-0.52162	-0.68808

$F_2GeO\cdots H_2O$(**A5**)

Ge	0.17183600	-0.18385700	-0.05885300

F	-0.98203000	-0.17664400	-1.33971400
F	-0.64311500	-1.12715600	1.11261900
O	1.78261000	0.09689200	-0.18652100
O	-0.51980300	1.58717100	0.60132500
H	-1.21879800	1.95999900	0.04457600
H	0.24389100	2.18512700	0.56413300

$F_2SnO\cdots H_2O$(**A6**)

Sn	-0.27151900	0.00208800	0.03964700
O	1.14313700	-0.13170000	1.21166200
F	-1.43188200	1.49584500	-0.25192900
F	-1.49320300	-1.42621400	-0.37467800
O	3.04902200	-0.00731400	-0.71270500
H	2.49630600	-0.03470300	0.10632200
H	3.86811800	0.41571000	-0.44086700

$SiH(CH_3)_3\cdots F_2SiO\cdots H_2O$(**TT1**)

Si	-1.50092700	-0.04710200	-0.05261700
F	-1.62647800	0.84629100	-1.37777400
F	-1.54335200	-1.55078500	-0.57366000
O	-0.99252900	0.43335800	1.31929400
H	0.61518400	-0.21952200	-0.84714500
C	1.92873300	1.78383500	0.50004900
H	1.86895800	2.46635800	-0.34817600
H	1.08755300	1.97217800	1.16590200
H	2.85858300	1.98773500	1.03349700
C	3.28128400	-0.37010400	-1.25943000
H	3.22962800	-1.39731100	-1.62117300
H	3.24803600	0.29624900	-2.12171800
H	4.24523100	-0.23483400	-0.76608200
C	1.90100900	-1.19490400	1.38110900
H	1.06850800	-0.96970300	2.04633500
H	1.81227800	-2.22699100	1.04089800
H	2.83612800	-1.10031400	1.93557900
O	-3.38542200	0.06826600	0.30745700
H	-3.89334500	0.62602200	-0.29821400
H	-3.37332600	0.49399500	1.18227200
Si	1.87824900	-0.00142400	-0.06048600

$SiH(CH_3)_3\cdots F_2GeO\cdots H_2O$(**TT2**)

O	-0.76699300	-1.43573600	-0.67671700
F	-1.45142300	0.33148800	1.70227200
F	-1.12460700	1.58223600	-0.69042700
Ge	-1.10102900	0.02262800	0.03434700
H	2.20440200	-1.77601800	1.75191200
H	1.43330000	-2.36120200	0.26342600
H	3.19773400	-2.14494900	0.33802100
C	3.23319700	1.20902200	0.78300300
H	3.01728100	2.22771100	0.46190000
H	3.20010000	1.17600600	1.87171000
H	4.24830800	0.96198900	0.46734000
C	1.93751500	0.12390600	-1.82654300
H	1.19301300	-0.57542100	-2.20478400
H	1.66741400	1.13279100	-2.13819400
H	2.90927200	-0.11904200	-2.25968500
O	-3.14444800	-0.20189400	-0.25761800
H	-3.63395500	-0.22340500	0.57612200
H	-3.10804100	-1.11335500	-0.59730900
C	2.23669500	-1.74336700	0.66301600

Si	2.01848300	-0.00414300	0.03184900
H	0.67667700	0.48895500	0.57577200

$SiH(CH_3)_3\cdots F_2SnO\cdots H_2O$(**TT3**)

Si	-2.02704100	-0.16610600	0.22945400
F	-1.91194800	1.39882600	0.60850800
F	-1.54508100	-0.24459100	-1.30353000
O	-2.37993400	-1.34499000	1.16418200
H	-0.21051200	-0.27964100	0.74346500
C	2.69973500	0.05193400	1.66226700
H	2.45682200	0.88178700	2.32140600
H	2.64315600	-0.87360400	2.22995100
H	3.71865300	0.17901400	1.30192300
C	1.22063900	1.84151900	-1.01027800
H	0.45013400	1.77471000	-1.77436100
H	0.95925900	2.63793200	-0.31760200
H	2.16982500	2.08349700	-1.48348100
C	1.67847400	-1.66440900	-1.26401700
H	1.63379200	-2.59294800	-0.70004600
H	0.90829900	-1.68266000	-2.03108700
H	2.65363200	-1.58903600	-1.74047600
O	-3.91246000	0.10595300	-0.30674300
H	-4.27509300	0.96394500	-0.04865200
H	-4.25903600	-0.56231100	0.31448300
Sn	1.34777900	-0.00930600	0.02080000

$GeH(CH_3)_3\cdots F_2SiO\cdots H_2O$(**TT4**)

Si	1.93786200	-0.16630300	-0.20808500
F	1.70871100	1.37343400	-0.59721900
F	1.35515500	-0.26820200	1.27536900
O	2.18042800	-1.33196500	-1.17869000
H	-0.30221500	-0.28691100	-0.81925500
Ge	-1.61508400	-0.02293700	-0.06538000
C	-3.03781800	0.04899900	-1.38221300
H	-2.86092900	0.85151000	-2.09593400
H	-3.10320900	-0.89110900	-1.92668600
H	-3.99056300	0.23000200	-0.88610100
C	-1.46241200	1.66817400	0.87225100
H	-0.66837400	1.61213400	1.61432400
H	-1.23301400	2.47438600	0.17779300
H	-2.39878600	1.89938600	1.37848900
C	-1.89852300	-1.47533400	1.18530600
H	-1.94487100	-2.42919100	0.66317500
H	-1.08060000	-1.51085700	1.90209700
H	-2.83313600	-1.32710200	1.72474400
O	3.75441300	0.14105200	0.32994600
H	4.08972700	1.03608900	0.18006800
H	4.21757800	-0.46691200	-0.27281600

$GeH(CH_3)_3\cdots F_2GeO\cdots H_2O$(**TT5**)

Ge	-1.38554200	-0.02527500	-0.04838200
F	-1.76871200	-0.31220600	-1.71398700
F	-1.40607400	-1.59232000	0.66349400
O	-1.05686400	1.42698300	0.68143500
H	0.36692600	-0.47680300	-0.62195400
C	1.96628900	1.82626100	-0.60714700
H	1.97158800	1.89008000	-1.69336400
H	1.13526500	2.40476100	-0.20957000
H	2.90801700	2.22107200	-0.22773400

C	3.00066100	-1.23067200	-0.82085700
H	2.76375000	-2.25403300	-0.53734000
H	2.98318200	-1.15061900	-1.90575700
H	4.00533600	-0.99604300	-0.47040000
C	1.60968900	-0.18865900	1.89212600
H	0.86356900	0.51300300	2.25821500
H	1.31656700	-1.20237900	2.15749100
H	2.57459900	0.03044700	2.34790500
O	-3.42694900	0.19816100	0.28230500
H	-3.92997900	0.23761800	-0.54255900
H	-3.36954500	1.10527200	0.63179300
Ge	1.74162000	0.00576300	-0.02120900

$GeH(CH_3)_3\cdots F_2SnO\cdots H_2O$(**TT6**)

Sn	1.32154600	-0.20987600	-0.09279000
O	2.07819500	-1.78677100	-0.67257300
F	1.11630400	1.47663500	-1.02046600
F	0.68924000	0.33325300	1.64556800
H	-0.62206700	-0.50205600	-0.53822100
Ge	-2.03757900	-0.01560900	-0.03213900
C	-3.19544100	-0.50503700	-1.49909600
H	-2.90063200	0.01415300	-2.40835200
H	-3.15712200	-1.57770700	-1.67538500
H	-4.21965000	-0.22669000	-1.25347000
C	-1.89639600	1.88407700	0.25079900
H	-1.18790300	2.07654600	1.05273000
H	-1.54951000	2.37875400	-0.65321000
H	-2.87200500	2.28216700	0.52714700
C	-2.36265700	-1.02125200	1.57996100
H	-2.30783800	-2.09071500	1.38791400
H	-1.61773900	-0.75052100	2.32454500
H	-3.35478100	-0.78480400	1.96245600
O	3.40587900	0.59746400	0.36138900
H	3.60735800	1.38824100	-0.15660800
H	3.91162100	-0.13535100	-0.02802200

$SnH(CH_3)_3\cdots F_2SiO\cdots H_2O$(**TT7**)

Si	-2.02704100	-0.16610600	0.22945400
F	-1.91194800	1.39882600	0.60850800
F	-1.54508100	-0.24459100	-1.30353000
O	-2.37993400	-1.34499000	1.16418200
H	-0.21051200	-0.27964100	0.74346500
C	2.69973500	0.05193400	1.66226700
H	2.45682200	0.88178700	2.32140600
H	2.64315600	-0.87360400	2.22995100
H	3.71865300	0.17901400	1.30192300
C	1.22063900	1.84151900	-1.01027800
H	0.45013400	1.77471000	-1.77436100
H	0.95925900	2.63793200	-0.31760200
H	2.16982500	2.08349700	-1.48348100
C	1.67847400	-1.66440900	-1.26401700
H	1.63379200	-2.59294800	-0.70004600
H	0.90829900	-1.68266000	-2.03108700
H	2.65363200	-1.58903600	-1.74047600
O	-3.91246000	0.10595300	-0.30674300
H	-4.27509300	0.96394500	-0.04865200
H	-4.25903600	-0.56231100	0.31448300
Sn	1.34777900	-0.00930600	0.02080000

$SnH(CH_3)_3\cdots F_2GeO\cdots H_2O$(**TT8**)

Ge	-1.71679200	-0.18303800	0.18695000
F	-1.59103000	1.48132900	0.68914900
F	-1.18282500	-0.12024200	-1.46591700
O	-2.32959600	-1.47210700	1.02955500
H	0.00273500	-0.37003700	0.68255000
C	2.82583000	-0.10163000	1.73220300
H	2.51273900	0.64475900	2.45779600
H	2.75493400	-1.08687900	2.18597600
H	3.86285600	0.08618200	1.46105300
C	1.41310500	1.93736500	-0.82226000
H	0.67315400	1.91159700	-1.61754600
H	1.08223700	2.63186400	-0.05443300
H	2.36639800	2.27364200	-1.22397400
C	1.92843900	-1.55819200	-1.39068700
H	1.84356900	-2.52444100	-0.89984600
H	1.18136500	-1.49140700	-2.17700100
H	2.92090300	-1.47098300	-1.82756000
O	-3.67331500	0.30396800	-0.44425100
H	-3.95880400	1.15032500	-0.07516100
H	-4.06226200	-0.39559400	0.11408300
Sn	1.59482500	-0.00143500	0.00369200

$SnH(CH_3)_3\cdots F_2SnO\cdots H_2O$(**TT9**)

H	-0.28374400	-0.38775100	-0.88258100
Sn	1.59914500	-0.10790400	-0.28785300
O	2.66668500	-1.39463200	-1.07811100
F	1.30707800	1.76296700	-0.64283200
F	0.79542100	-0.17385600	1.49923000
Sn	-1.85855500	-0.02787700	0.02152700
C	-3.19306700	0.00594900	-1.66230700
H	-2.93734900	0.82805900	-2.32648200
H	-3.12654900	-0.92936700	-2.21288800
H	-4.21791400	0.13816200	-1.31988700
C	-1.58495200	1.86292000	0.97267100
H	-1.09588700	1.70591300	1.93007000
H	-0.94577900	2.48193000	0.34755700
H	-2.54413900	2.35518400	1.11863700
C	-2.10009200	-1.73895300	1.28102800
H	-2.08146800	-2.64969200	0.68702500
H	-1.28427600	-1.75588500	1.99877300
H	-3.04933100	-1.68470400	1.81048500
O	3.51451700	0.36637800	0.89817300
H	3.45213500	0.22184400	1.84880600
H	3.98138100	-0.39011600	0.50034800

$SiH(CH_3)_3\cdots F_2SiO\cdots H_2O$(**TH1**)

H	-0.04779500	-0.23969300	-0.63736800
Si	-1.58873500	-0.16812600	-0.05610200
F	-2.20657400	-0.81944400	-1.37193100
F	-1.46814200	-1.39579900	0.96204800
O	-1.84967400	1.27526000	0.40354200
C	2.36581500	0.61490800	-1.26317200
H	2.27817300	0.20214800	-2.26713300
H	1.98954200	1.63746300	-1.24825800
H	3.42124100	0.61956000	-0.98390500
C	1.66167900	-2.22755900	-0.10966400
H	0.95037600	-2.74164400	0.53529000

H	1.54839400	-2.59855100	-1.12758200
H	2.67065300	-2.46984300	0.22933200
C	1.33215800	0.32181000	1.68461500
H	1.03305700	1.36828700	1.63853200
H	0.63868100	-0.23177100	2.31561900
H	2.32790400	0.25856400	2.12935100
O	0.25246100	2.89559800	-0.08404200
H	-0.59792100	2.43672500	0.10483000
H	0.00420400	3.80706500	-0.25944600
Si	1.40843000	-0.38422700	-0.02725400

$SiH(CH_3)_3\cdots F_2GeO\cdots H_2O$(**TH2**)

H	0.25010900	-0.08783000	-0.60442600
O	-1.76161500	1.43342700	0.43369500
F	-1.92796500	-0.89739700	-1.43446800
F	-1.14588100	-1.39670000	1.07130900
Si	1.70381800	-0.35414100	-0.01736800
C	2.72436300	0.58915100	-1.24694800
H	2.60942600	0.18576900	-2.25197500
H	2.41565400	1.63302800	-1.23236800
H	3.77790200	0.52227800	-0.96823300
C	1.83771300	-2.20697600	-0.12215800
H	1.09510500	-2.67890300	0.51921800
H	1.69746000	-2.55656300	-1.14433200
H	2.83072000	-2.51658100	0.20947800
C	1.65453800	0.34160400	1.70004200
H	1.39490200	1.39886700	1.65993900
H	0.93429700	-0.19134600	2.31921000
H	2.64208300	0.23779400	2.15434500
O	0.50565900	2.81607300	-0.14046400
H	-0.38669000	2.46663800	0.08595400
H	0.34935400	3.72433400	-0.41301900
Ge	-1.34535000	-0.08972900	-0.03605200

$SiH(CH_3)_3\cdots F_2SnO\cdots H_2O$(**TH3**)

H	0.56670900	-0.07929800	-0.66358200
Sn	-1.21664600	-0.07037500	-0.01689500
O	-1.68924700	1.61154000	0.56085900
F	-1.80672500	-0.99999000	-1.58123500
F	-0.87295800	-1.57543600	1.12838800
Si	1.99023000	-0.30746200	-0.03056800
C	3.06296500	0.67442400	-1.18535500
H	3.00565000	0.28792900	-2.20198500
H	2.74127500	1.71402400	-1.17237600
H	4.10142300	0.61593900	-0.85385700
C	2.18759900	-2.15509200	-0.13687600
H	1.41871500	-2.64790700	0.45693700
H	2.11694500	-2.50278400	-1.16685900
H	3.16586400	-2.44194200	0.25313500
C	1.85362000	0.35410800	1.70013300
H	1.55322900	1.40110700	1.67820800
H	1.13780400	-0.22387700	2.28420500
H	2.82653800	0.28032700	2.18999000
O	0.63354100	2.78136600	-0.21838700
H	-0.27059600	2.53850000	0.09506200
H	0.54319100	3.67615500	-0.55773600

$GeH(CH_3)_3\cdots F_2SiO\cdots H_2O$(**TH4**)

H	-0.31970900	-0.99819800	-0.21647700

Si	-1.80417900	-0.31071900	-0.07096900
F	-2.49890100	-1.36328200	-1.10816900
F	-2.10480000	-0.95982300	1.40053200
O	-1.71698500	1.23249600	-0.33306400
Ge	1.20015900	-0.31765200	-0.01831500
C	1.43063700	0.73843200	-1.62241500
H	1.14799200	0.15166600	-2.50913400
H	0.82276000	1.65043100	-1.55394700
H	2.49342900	1.01841400	-1.70979900
C	2.16749500	-2.01054500	0.00239000
H	1.84166200	-2.63552200	0.84702300
H	2.01853100	-2.56239900	-0.93738800
H	3.24451900	-1.80428900	0.11768500
C	1.11066800	0.56985300	1.70031000
H	0.62056000	1.54764100	1.59522900
H	0.57151900	-0.05925000	2.42441900
H	2.13991700	0.72109800	2.06584800
O	0.03496700	3.25198100	0.11694800
H	-0.69959000	2.61378500	-0.03525800
H	-0.39154100	4.11723500	0.10740200

$GeH(CH_3)_3\cdots F_2GeO\cdots H_2O$(**TH5**)

H	-0.01531500	-0.03870400	-0.63990000
Ge	-1.58632400	-0.11565600	-0.04501200
F	-2.18261500	-0.94159700	-1.42848300
F	-1.31639400	-1.41989400	1.05477800
O	-2.06771100	1.38158700	0.45137200
Ge	1.49218700	-0.22633500	-0.00975100
C	2.49906600	0.81174500	-1.27247000
H	2.43253500	0.38511000	-2.27031700
H	2.10532900	1.82438800	-1.26567600
H	3.54304100	0.81943600	-0.95895300
C	1.70883200	-2.13621200	-0.12182600
H	0.96200300	-2.62418800	0.49954100
H	1.60942200	-2.47938800	-1.14900600
H	2.70277900	-2.39776100	0.24061700
C	1.35511100	0.48166300	1.76835500
H	1.03116600	1.51806300	1.71445300
H	0.65303600	-0.10564300	2.35543700
H	2.33891500	0.43073100	2.23511900
O	0.13735900	2.83472900	-0.14749100
H	-0.74046100	2.45226100	0.08950600
H	-0.05420900	3.73912200	-0.41047100

$GeH(CH_3)_3\cdots F_2SnO\cdots H_2O$(**TH6**)

H	0.29651700	-0.03581900	-0.68657900
Sn	-1.47071800	-0.08135600	-0.02442800
O	-1.99003600	1.59698900	0.52895800
F	-2.07696900	-1.06708200	-1.54875400
F	-1.06304200	-1.54852500	1.15261900
C	2.83014800	0.84739000	-1.22741000
H	2.79796900	0.43616000	-2.23348600
H	2.44079700	1.86161200	-1.22488400
H	3.86233600	0.84764100	-0.87788400
C	2.02185800	-2.11471600	-0.12150900
H	1.25429100	-2.60815000	0.47053600
H	1.96761200	-2.46295300	-1.15039200
H	3.00213200	-2.36516500	0.28291600

C	1.57826300	0.47817600	1.76335000
H	1.21871100	1.50358500	1.72113200
H	0.89048600	-0.14318400	2.33311800
H	2.55326900	0.45832400	2.24996400
O	0.31938400	2.80869000	-0.21227100
H	-0.58443300	2.53959900	0.08396400
H	0.22070700	3.71998500	-0.50135000
Ge	1.77060000	-0.20793500	-0.02189200