ADC(2)/cc-pVDZ/IEFPCM(S1)				
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S1	1.0340	1.1803	-0.1463	0.0000
S2	0.9222	1.0459	-0.1237	0.0006
S3	1.3804	1.4912	-0.1107	0.0005
S4	1.6343	1.7619	-0.1276	0.0023
S5	1.5177	1.4277	0.0900	0.0001
S6	1.3599	1.4992	-0.1394	0.0002
S7	1.7317	1.7968	-0.0651	0.0006
S8	1.2972	1.3402	-0.0430	0.0023
S9	1.4256	1.5748	-0.1492	0.0003
S10	1.8155	1.7417	0.0738	0.0012
S11	1.5362	1.6859	-0.1498	0.0025
S12	1.8027	1.9607	-0.1580	0.0016
S13	1.8626	1.9908	-0.1282	0.0038
S14	2.0412	2.2121	-0.1709	0.0045
S15	1.4790	1.5381	-0.0591	0.0008
S16	1.8052	1.8681	-0.0629	0.0000
S17	1.6339	1.7647	-0.1308	0.0017
S18	1.8182	2.0021	-0.1839	0.0000
S19	1.3486	1.3544	-0.0058	0.0021
S20	1.3970	1.4771	-0.0802	0.0064
S21	0.8086	0.9141	-0.1055	0.0005
S22	1.3172	1.2661	0.0510	0.0023
S23	1.6135	1.3711	0.2423	0.0005
S24	1.4216	1.3843	0.0373	0.0032
S25	1.6883	1.6649	0.0234	0.0033
S26	1.4853	1.5769	-0.0916	0.0039
S27	1.7351	1.7890	-0.0538	0.0086
S28	1.5609	1.3938	0.1671	0.0010
S29	1.8650	1.7011	0.1639	0.0021
S30	1.2663	1.3792	-0.1129	0.0003
S31	1.5268	1.6150	-0.0882	0.0040
S32	1.8977	1.7521	0.1457	0.0005
S33	1.7728	-1.7728	0.0000	0.0000
S34	1.3426	1.4105	-0.0679	0.0010
S35	2.1180	1.8201	0.2979	0.0002
S36	1.9718	1.8354	0.1364	0.0014
S37	1.5709	1.6879	-0.1170	0.0035
S38	1.9220	1.8985	0.0236	0.0025
S39	1.9078	1.9741	-0.0663	0.0076
S40	1.2191	1.3430	-0.1239	0.0000
S41	1.5459	1.6382	-0.0923	0.0017
S42	1.8335	1.8074	0.0261	0.0018
S43	1.7758	1.8771	-0.1013	0.0004
S44	1.5292	1.7042	-0.1750	0.0002
S45	1.3842	1.4706	-0.0865	0.0024
S46	2.0624	2.1014	-0.0390	0.0000

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S47	1.8524	2.0150	-0.1626	0.0006
S48	1.6620	1.7581	-0.0960	0.0016
S49	1.7703	1.8677	-0.0975	0.0021
S50	1.7509	1.8228	-0.0719	0.0042
S51	2.1527	2.2927	-0.1400	0.0017
S52	2.0927	2.2665	-0.1738	0.0024
S53	2.3326	2.5414	-0.2088	0.0017
S54	2.2186	2.2233	-0.0047	0.0010
S55	1.8594	1.9969	-0.1375	0.0025
S56	2.1257	2.2943	-0.1686	0.0011
S57	1.9330	1.6844	0.2486	0.0021
S58	1.1270	1.2007	-0.0737	0.0027
S59	1.4915	1.4913	0.0002	0.0057
S60	2.1763	2.0575	0.1188	0.0012
S61	2.1134	2.1226	-0.0092	0.0072
S62	2.4029	2.1324	0.2705	0.0003
S63	1.7246	1.6950	0.0295	0.0022
S64	2.0664	2.0084	0.0580	0.0050
S65	1.7493	1.8985	-0.1492	0.0060
S66	1.6458	1.6840	-0.0381	0.0007
S67	1.6446	1.7503	-0.1057	0.0038
S68	1.9641	2.0520	-0.0879	0.0038
S69	2.0458	2.1993	-0.1535	0.0086
S70	2.1797	2.1357	0.0440	0.0022
S71	1.6294	1.8024	-0.1730	0.0007
S72	1.8978	2.0618	-0.1640	0.0035
S73	2.0370	2.2464	-0.2094	0.0001
S74	1.8800	2.0230	-0.1430	0.0020
S75	1.3709	1.4355	-0.0646	0.0044
S76	1.8611	1.7567	0.1043	0.0063
S77	1.9699	2.0620	-0.0921	0.0068
S78	1.7496	1.7728	-0.0231	0.0030
S79	1.7535	1.8547	-0.1012	0.0033
S80	2.3287	2.2050	0.1236	0.0033
S81	2.2453	2.3332	-0.0879	0.0060
S82	1.6986	1.8669	-0.1683	0.0009
S83	2.1816	2.2561	-0.0745	0.0005
S84	2.5780	2.8559	-0.2779	0.0000
S85	2.3000	2.2651	0.0349	0.0064
S86	1.6502	1.6907	-0.0405	0.0100
S87	2.0364	2.0534	-0.0171	0.0082
S88	2.0596	2.0124	0.0471	0.0046
S89	0.6932	0.7907	-0.0974	0.0000
S90	1.7001	1.3645	0.3356	0.0011
S91	1.0765	1.1510	-0.0746	0.0010
S92	2.2112	1.8077	0.4035	0.0018

Molecule	ADC(2)/cc-pVDZ/IEFPCM(S1) $\Delta E(S_0\text{-}S_1)$ [eV]	$\Delta E(S_0\text{-}T_1)$ [eV]	$\Delta E(S_1\text{-}T_1)$ [eV]	$f_{12}(S_0\text{-}S_1)$
S93	1.1436	1.2541	-0.1105	0.0001
S94	1.8463	1.7146	0.1317	0.0004
S95	1.8582	1.7243	0.1340	0.0045
S96	1.5176	1.6748	-0.1572	0.0000
S97	1.0368	1.1344	-0.0976	0.0008
S98	2.7007	2.2808	0.4199	0.0000
S99	1.8001	1.6257	0.1743	0.0038
S100	1.4161	1.5691	-0.1531	0.0010
S101	2.4308	2.2076	0.2232	0.0033
S102	1.4762	1.5971	-0.1209	0.0018
S103	2.1410	2.0564	0.0846	0.0026
S104	1.8341	1.9302	-0.0961	0.0000
S105	1.0776	1.2290	-0.1513	0.0000
S106	1.0905	1.2044	-0.1139	0.0000
S107	1.3195	1.4492	-0.1297	0.0030
S108	1.1350	1.1332	0.0019	0.0007
S109	1.2673	1.4092	-0.1419	0.0019
S110	1.1301	1.1089	0.0212	0.0008
S111	1.1806	1.3353	-0.1547	0.0006
S112	1.0140	1.1125	-0.0985	0.0004
S113	1.1067	1.2602	-0.1535	0.0001
S114	1.0042	1.1183	-0.1141	0.0004
S115	1.0647	1.2117	-0.1470	0.0000
S116	0.9981	1.1544	-0.1563	0.0002
S117	1.0474	1.1903	-0.1428	0.0000
S118	1.0045	1.1633	-0.1588	0.0002
S119	1.3602	1.4753	-0.1151	0.0040
S120	1.0180	1.1259	-0.1079	0.0002
S121	0.9828	1.0819	-0.0991	0.0008
S122	1.0531	1.1900	-0.1369	0.0005
S123	0.8467	0.8683	-0.0216	0.0016
S124	1.3592	1.4507	-0.0915	0.0007
S125	0.9225	1.0326	-0.1102	0.0006
S126	1.1061	1.2348	-0.1288	0.0006
S127	0.9462	1.0590	-0.1128	0.0005
S128	1.1137	1.2478	-0.1341	0.0006
S129	0.8825	0.9487	-0.0662	0.0010
S130	1.2421	1.3432	-0.1011	0.0005
S131	1.3513	1.4717	-0.1204	0.0039
S132	1.0007	1.1432	-0.1424	0.0000
S133	0.8279	0.8868	-0.0588	0.0012
S134	1.3302	1.4231	-0.0929	0.0007
S135	1.0076	1.1251	-0.1175	0.0001
S136	1.1021	1.2471	-0.1450	0.0003
S137	0.8283	0.8380	-0.0098	0.0012
S138	1.4399	1.4943	-0.0544	0.0009

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S139	0.9557	1.0686	-0.1129	0.0004
S140	1.1788	1.3152	-0.1364	0.0002
S141	2.6291	2.9075	-0.2784	0.0001
S142	2.9648	3.1741	-0.2093	0.0142
S143	2.8799	3.1287	-0.2487	0.0078
S144	2.7894	3.0666	-0.2773	0.0031
S145	2.6933	2.9736	-0.2803	0.0007
S146	2.6437	2.9239	-0.2802	0.0001
S147	2.6195	2.8962	-0.2767	0.0000
S148	2.9909	3.1876	-0.1967	0.0160
S149	2.5581	2.8238	-0.2657	0.0002
S150	2.4438	2.6696	-0.2258	0.0015
S151	2.4998	2.7560	-0.2562	0.0006
S152	2.5625	2.8273	-0.2648	0.0002
S153	2.4716	2.7011	-0.2295	0.0013
S154	3.0862	3.2422	-0.1560	0.0192
S155	2.5157	2.7162	-0.2005	0.0019
S156	2.6436	2.8830	-0.2394	0.0004
S157	2.6564	2.8871	-0.2307	0.0004
S158	2.6029	2.8365	-0.2336	0.0008
S159	1.6271	1.7600	-0.1329	0.0025
S160	1.6254	1.7458	-0.1203	0.0052
S161	1.5858	1.6934	-0.1076	0.0035
S162	1.5694	1.6777	-0.1083	0.0037
S163	1.9244	2.0604	-0.1360	0.0001
S164	1.9007	1.9373	-0.0366	0.0154
S165	1.4709	1.5304	-0.0595	0.0057
S166	1.4390	1.5253	-0.0863	0.0031
S167	1.7908	1.9783	-0.1875	0.0000
S168	1.8206	1.9074	-0.0869	0.0106
S169	1.4559	1.5486	-0.0927	0.0048
S170	1.4276	1.4952	-0.0676	0.0035
S171	1.6908	1.8803	-0.1895	0.0004
S172	1.7254	1.8512	-0.1258	0.0063
S173	1.4260	1.5399	-0.1139	0.0048
S174	1.4346	1.5528	-0.1182	0.0031
S175	1.6141	1.7852	-0.1711	0.0016
S176	1.6352	1.7748	-0.1397	0.0053
S177	1.5410	1.6979	-0.1569	0.0033
S178	1.5655	1.7162	-0.1507	0.0017
S179	1.5596	1.7206	-0.1610	0.0023
S180	1.5964	1.7398	-0.1434	0.0036
S181	1.4636	1.6089	-0.1453	0.0041
S182	1.4803	1.6261	-0.1458	0.0018
S183	1.5389	1.6926	-0.1537	0.0027
S184	1.5774	1.7198	-0.1424	0.0036

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S185	1.4698	1.6182	-0.1483	0.0042
S186	1.4878	1.6359	-0.1481	0.0016
S187	1.9738	2.0968	-0.1229	0.0007
S188	1.9547	1.9554	-0.0008	0.0183
S189	1.5116	1.5978	-0.0862	0.0051
S190	1.4715	1.5011	-0.0296	0.0034
S191	1.4940	1.5738	-0.0798	0.0065
S192	1.5472	1.6461	-0.0989	0.0072
S193	1.5372	1.6519	-0.1148	0.0058
S194	1.5417	1.6614	-0.1196	0.0012
S195	1.3239	1.3242	-0.0003	0.0091
S196	1.4641	1.4905	-0.0264	0.0040
S197	1.6412	1.7847	-0.1435	0.0053
S198	1.6657	1.8132	-0.1474	0.0006
S199	1.4437	1.5178	-0.0741	0.0066
S200	1.4901	1.5823	-0.0922	0.0045
S201	1.5669	1.6926	-0.1257	0.0065
S202	1.6025	1.7242	-0.1218	0.0007
S203	1.4501	1.5338	-0.0837	0.0066
S204	1.5284	1.6224	-0.0940	0.0041
S205	1.5745	1.7041	-0.1296	0.0058
S206	1.5525	1.7051	-0.1526	0.0007
S207	1.3681	1.3980	-0.0299	0.0082
S208	1.4775	1.5206	-0.0430	0.0028
S209	1.5949	1.7447	-0.1498	0.0050
S210	1.6506	1.8004	-0.1498	0.0005
S211	1.9564	2.0828	-0.1263	0.0004
S212	1.9266	1.9523	-0.0257	0.0197
S213	1.5178	1.6037	-0.0859	0.0051
S214	1.5074	1.6007	-0.0934	0.0028
S215	1.3436	1.3626	-0.0190	0.0081
S216	1.4240	1.4771	-0.0532	0.0041
S217	1.6979	1.8226	-0.1248	0.0063
S218	1.8024	1.9109	-0.1084	0.0004
S219	1.5066	1.6073	-0.1007	0.0046
S220	1.5843	1.6799	-0.0956	0.0045
S221	1.5921	1.7298	-0.1378	0.0042
S222	1.6087	1.7417	-0.1330	0.0016
S223	1.3161	1.2974	0.0188	0.0081
S224	1.4792	1.5038	-0.0246	0.0030
S225	1.7554	1.8659	-0.1105	0.0058
S226	1.8587	1.9609	-0.1023	0.0002
S227	1.4559	1.5395	-0.0835	0.0060
S228	1.5536	1.6364	-0.0828	0.0024
S229	1.6366	1.7809	-0.1443	0.0035
S230	1.7100	1.8363	-0.1263	0.0018

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S231	1.9628	2.0766	-0.1138	0.0036
S232	1.9685	2.0726	-0.1041	0.0078
S233	1.9496	2.0518	-0.1022	0.0054
S234	1.8273	1.9538	-0.1265	0.0042
S235	1.9405	2.0108	-0.0703	0.0048
S236	1.8894	1.9891	-0.0997	0.0048
S237	2.1773	2.3290	-0.1517	0.0007
S238	2.1351	2.2214	-0.0863	0.0168
S239	2.2611	2.2514	0.0098	0.0273
S240	1.6725	1.7388	-0.0663	0.0077
S241	1.7907	1.7498	0.0410	0.0090
S242	1.8097	1.8327	-0.0230	0.0064
S243	2.1147	2.2710	-0.1562	0.0007
S244	2.0591	2.1756	-0.1165	0.0109
S245	2.1544	2.2043	-0.0499	0.0176
S246	1.6488	1.7090	-0.0602	0.0092
S247	1.8328	1.8218	0.0109	0.0076
S248	1.8199	1.8224	-0.0025	0.0070
S249	2.0063	2.1730	-0.1668	0.0013
S250	1.9822	2.1307	-0.1485	0.0058
S251	2.0781	2.1628	-0.0847	0.0119
S252	1.7038	1.8069	-0.1031	0.0073
S253	1.8174	1.8772	-0.0597	0.0058
S254	1.7737	1.8563	-0.0826	0.0057
S255	1.9413	2.0931	-0.1518	0.0028
S256	1.9093	2.0493	-0.1400	0.0088
S257	1.9690	2.0798	-0.1107	0.0068
S258	1.7176	1.8239	-0.1063	0.0069
S259	1.7861	1.8465	-0.0603	0.0086
S260	1.8786	2.0110	-0.1324	0.0022
S261	1.8840	2.0265	-0.1425	0.0037
S262	1.8744	2.0160	-0.1416	0.0051
S263	1.7681	1.8943	-0.1262	0.0057
S264	1.8430	1.9380	-0.0950	0.0074
S265	1.8205	1.9288	-0.1083	0.0030
S266	1.9399	2.0554	-0.1155	0.0054
S267	1.9052	2.0162	-0.1110	0.0052
S268	1.8556	1.9939	-0.1383	0.0054
S269	1.9193	2.0360	-0.1167	0.0049
S270	1.8300	1.9377	-0.1077	0.0062
S271	1.7899	1.9086	-0.1187	0.0072
S272	1.8196	1.9346	-0.1150	0.0027
S273	2.3086	2.3837	-0.0751	0.0009
S274	2.1866	2.1967	-0.0102	0.0215
S275	2.2882	2.2607	0.0275	0.0288
S276	1.6995	1.7028	-0.0033	0.0089

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S277	1.8313	1.6955	0.1357	0.0125
S278	1.8662	1.9125	-0.0463	0.0050
S279	1.8617	1.9304	-0.0688	0.0073
S280	1.9141	1.9633	-0.0492	0.0153
S281	1.8282	1.9381	-0.1099	0.0036
S282	1.8542	1.9466	-0.0924	0.0060
S283	1.8093	1.8791	-0.0698	0.0124
S284	1.8673	1.9574	-0.0902	0.0018
S285	1.6690	1.6697	-0.0006	0.0123
S286	1.8654	1.8252	0.0403	0.0089
S287	1.7203	1.7827	-0.0623	0.0023
S288	1.9519	2.0900	-0.1382	0.0037
S289	1.8704	2.0456	-0.1752	0.0003
S290	1.9609	2.0744	-0.1135	0.0098
S291	1.7970	1.8611	-0.0642	0.0089
S292	1.8535	1.8913	-0.0378	0.0098
S293	1.8026	1.8941	-0.0915	0.0023
S294	1.8850	1.9944	-0.1093	0.0067
S295	1.8625	1.9603	-0.0978	0.0109
S296	1.8360	1.9743	-0.1383	0.0011
S297	1.7786	1.8907	-0.1120	0.0067
S298	1.8640	1.9183	-0.0543	0.0076
S299	1.8734	1.9556	-0.0822	0.0028
S300	1.8271	1.9632	-0.1361	0.0053
S301	1.8170	1.9359	-0.1189	0.0092
S302	1.8523	1.9830	-0.1307	0.0011
S303	1.7019	1.7647	-0.0628	0.0087
S304	1.7999	1.8430	-0.0431	0.0053
S305	1.7866	1.8371	-0.0505	0.0021
S306	1.9023	2.0426	-0.1402	0.0047
S307	1.8490	1.9828	-0.1338	0.0104
S308	1.8941	2.0528	-0.1587	0.0005
S309	2.2816	2.3682	-0.0866	0.0011
S310	2.1876	2.2113	-0.0237	0.0274
S311	2.2704	2.2574	0.0129	0.0275
S312	1.8035	1.8731	-0.0696	0.0067
S313	1.8098	1.7789	0.0309	0.0110
S314	1.8696	1.9093	-0.0397	0.0047
S315	1.6986	1.7132	-0.0146	0.0105
S316	1.8004	1.7869	0.0135	0.0086
S317	1.7343	1.8130	-0.0787	0.0016
S318	1.9959	2.1181	-0.1221	0.0058
S319	2.0345	2.1571	-0.1226	0.0006
S320	1.9289	2.0442	-0.1153	0.0101
S321	1.8377	1.9276	-0.0899	0.0070
S322	1.9299	2.0005	-0.0706	0.0069

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S323	1.9277	2.0099	-0.0822	0.0044
S324	1.9026	2.0263	-0.1237	0.0043
S325	1.9231	2.0450	-0.1219	0.0016
S326	1.9407	2.0440	-0.1033	0.0084
S327	1.6770	1.6511	0.0259	0.0113
S328	1.8361	1.8045	0.0316	0.0054
S329	1.9206	1.9801	-0.0595	0.0033
S330	1.9837	2.1261	-0.1424	0.0035
S331	1.9705	2.1414	-0.1709	0.0008
S332	1.8822	2.0290	-0.1468	0.0096
S333	1.8068	1.8740	-0.0672	0.0083
S334	1.9265	1.9662	-0.0398	0.0039
S335	1.8840	1.9609	-0.0769	0.0028
S336	1.9574	2.0907	-0.1333	0.0041
S337	1.9506	2.0726	-0.1220	0.0066
S338	2.0054	2.1351	-0.1297	0.0011
S339	2.1396	2.3239	-0.1843	0.0018
S340	2.1455	2.3128	-0.1672	0.0042
S341	2.0751	2.2267	-0.1516	0.0028
S342	2.4126	2.6099	-0.1973	0.0008
S343	2.4502	2.5198	-0.0696	0.0210
S344	1.8791	1.8959	-0.0168	0.0073
S345	2.3253	2.5373	-0.2121	0.0001
S346	2.3882	2.4933	-0.1050	0.0141
S347	1.9002	1.9666	-0.0665	0.0073
S348	2.2302	2.4487	-0.2186	0.0002
S349	2.3084	2.4520	-0.1436	0.0079
S350	1.9526	2.0858	-0.1332	0.0051
S351	2.1736	2.3741	-0.2006	0.0013
S352	2.2435	2.3818	-0.1384	0.0056
S353	1.9501	2.0633	-0.1132	0.0066
S354	2.1176	2.3077	-0.1901	0.0021
S355	1.9922	2.1517	-0.1595	0.0046
S356	2.1629	2.3284	-0.1655	0.0036
S357	2.0987	2.2809	-0.1822	0.0025
S358	2.1402	2.3055	-0.1653	0.0033
S359	1.9976	2.1596	-0.1620	0.0048
S360	2.5169	2.6383	-0.1214	0.0026
S361	2.5397	2.5630	-0.0233	0.0276
S362	1.8932	1.8836	0.0096	0.0078
S363	2.1133	2.2394	-0.1260	0.0050
S364	2.0708	2.2007	-0.1299	0.0031
S365	2.0789	2.1937	-0.1147	0.0046
S366	1.9140	1.9854	-0.0714	0.0080
S367	1.9381	2.0754	-0.1373	0.0024
S368	2.1175	2.2991	-0.1816	0.0056

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S369	2.0056	2.1412	-0.1356	0.0054
S370	1.9997	2.1618	-0.1621	0.0032
S371	2.0251	2.1905	-0.1654	0.0061
S372	2.0263	2.1806	-0.1543	0.0049
S373	2.0745	2.2358	-0.1614	0.0028
S374	2.0306	2.2006	-0.1699	0.0051
S375	1.9545	2.0547	-0.1002	0.0070
S376	1.9885	2.1264	-0.1379	0.0023
S377	2.0853	2.2679	-0.1826	0.0054
S378	2.5067	2.6303	-0.1236	0.0024
S379	2.5312	2.5475	-0.0164	0.0275
S380	1.9066	1.8846	0.0220	0.0085
S381	1.9868	2.0425	-0.0557	0.0080
S382	1.9831	2.0690	-0.0859	0.0034
S383	2.1858	2.3532	-0.1673	0.0039
S384	2.1009	2.2371	-0.1362	0.0039
S385	2.1647	2.2876	-0.1229	0.0026
S386	2.1496	2.3024	-0.1528	0.0038
S387	1.9236	1.9890	-0.0654	0.0067
S388	2.0933	2.2413	-0.1480	0.0020
S389	2.1194	2.3125	-0.1931	0.0044
S390	2.0638	2.1784	-0.1146	0.0056
S391	2.1150	2.2305	-0.1155	0.0016
S392	2.1884	2.3651	-0.1767	0.0029
S393	2.0986	2.2708	-0.1722	0.0063
S394	2.0805	2.2434	-0.1629	0.0059
S395	2.0254	2.1752	-0.1498	0.0056
S396	2.4303	2.5581	-0.1278	0.0097
S397	2.3661	2.4211	-0.0550	0.0292
S398	1.8763	1.9412	-0.0649	0.0093
S399	2.3376	2.4915	-0.1539	0.0065
S400	2.3073	2.3975	-0.0902	0.0214
S401	1.8684	1.9219	-0.0535	0.0104
S402	2.2268	2.4141	-0.1873	0.0039
S403	2.2418	2.3640	-0.1221	0.0143
S404	1.9055	2.0234	-0.1179	0.0086
S405	2.1903	2.3339	-0.1436	0.0092
S406	2.1423	2.2929	-0.1506	0.0081
S407	2.0375	2.2144	-0.1769	0.0041
S408	2.0863	2.2639	-0.1776	0.0055
S409	1.9507	2.1067	-0.1560	0.0059
S410	2.1127	2.2698	-0.1570	0.0062
S411	2.0644	2.2371	-0.1727	0.0062
S412	2.0916	2.2509	-0.1593	0.0053
S413	1.9561	2.1162	-0.1602	0.0056
S414	2.5282	2.5567	-0.0285	0.0131

	ADC(2)/cc-pVDZ/IEFPCM(S1)			
Molecule	**$\Delta E(S_0\text{-}S_1)$ [eV]**	**$\Delta E(S_0\text{-}T_1)$ [eV]**	**$\Delta E(S_1\text{-}T_1)$ [eV]**	**$f_{12}(S_0\text{-}S_1)$**
S415	2.4443	2.4507	-0.0064	0.0371
S416	1.9922	2.0658	-0.0736	0.0078
S417	2.0790	2.1771	-0.0981	0.0170
S418	2.0564	2.2013	-0.1449	0.0026
S419	2.0265	2.1468	-0.1203	0.0049
S420	1.9525	1.9835	-0.0311	0.0141
S421	1.9251	2.0920	-0.1669	0.0007
S422	2.0981	2.3012	-0.2031	0.0020
S423	1.9479	2.0816	-0.1337	0.0101
S424	1.9694	2.1483	-0.1789	0.0017
S425	2.0084	2.1815	-0.1731	0.0045
S426	1.9912	2.1419	-0.1507	0.0086
S427	2.0425	2.2101	-0.1676	0.0030
S428	2.0070	2.1810	-0.1740	0.0043
S429	1.9166	2.0186	-0.1020	0.0090
S430	1.9659	2.1274	-0.1615	0.0011
S431	2.0814	2.2752	-0.1938	0.0033
S432	2.5150	2.5595	-0.0445	0.0175
S433	2.4415	2.4508	-0.0092	0.0358
S434	1.9788	2.0369	-0.0581	0.0078
S435	1.9346	1.9781	-0.0435	0.0128
S436	1.9632	2.0844	-0.1212	0.0006
S437	2.2100	2.3739	-0.1639	0.0038
S438	2.0857	2.2007	-0.1150	0.0096
S439	2.1083	2.2347	-0.1265	0.0038
S440	2.0915	2.2526	-0.1611	0.0042
S441	1.9189	2.0105	-0.0916	0.0079
S442	2.1314	2.2353	-0.1039	0.0030
S443	2.1641	2.3662	-0.2022	0.0024
S444	2.0456	2.1411	-0.0955	0.0082
S445	2.0717	2.1963	-0.1246	0.0022
S446	2.1760	2.3523	-0.1764	0.0037