Molecule	ωB2PLYP'/def2-SV(P) (adiabatic) $\Delta E(S_0\text{-}S_1)$ [eV]	$\Delta E(S_0\text{-}T_1)$ [eV]	$\Delta E(S_1\text{-}T_1)$ [eV]	$f_{12}(S_0\text{-}S_1)$
S1703	1.8465	1.8120	0.0345	-
S1704	1.9536	1.8921	0.0615	-
S1705	1.9284	1.8892	0.0392	-
S1706	2.0287	1.9545	0.0742	-
S1707	2.1660	2.0712	0.0948	-
S1708	2.2840	2.1548	0.1292	-
S1709	2.2467	2.1603	0.0865	-
S1710	2.3598	2.2190	0.1409	-
S1711	2.4501	2.4554	-0.0053	-
S635	2.5757	2.5107	0.0649	-
S1712	2.5485	2.5048	0.0437	-
S1713	2.7165	2.5367	0.1798	-
S559	2.4270	2.3821	0.0450	-
S1714	2.5100	2.4535	0.0565	-
S1715	2.5139	2.4927	0.0212	-
S1716	2.5821	2.5413	0.0408	-