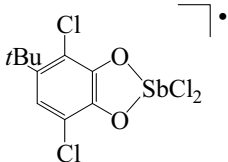
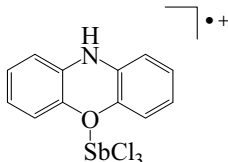
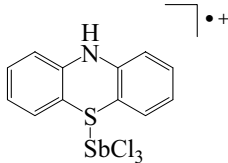
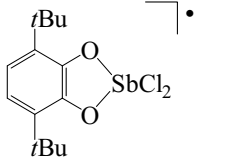
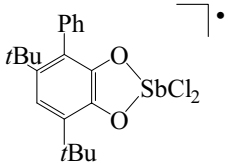
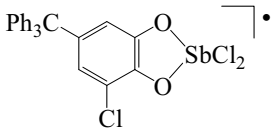
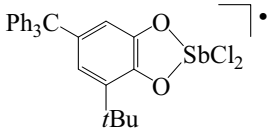


Substance	Generation / Matrix or Solvent / Method / <i>T</i> [K]	<i>g</i> -Factor / <i>a</i> -Value [mT]	Ref. / add. Ref.
3.16 Complexes of group 15 (Sb, Bi)			
$[\text{C}_{10}\text{H}_{10}\text{Cl}_4\text{O}_2\text{Sb}]^\bullet$ 	chemical reaction toluene ESR / 293 spectra at other temperatures available	^{121}Sb : 0.23 H: 0.36	84Che
$[\text{C}_{12}\text{H}_9\text{Cl}_3\text{NOSb}]^{*\bullet+}$ 	chemical reduction trichlorostibane ESR / 403 electrochemistry, NMR spectroscopy, UV-VIS spectroelectrochemistry	N(NH): 0.845 N: 0.769 H(3,7): 0.314 H(1,9): 0.141 H(4,6): 0.064 H(2,8): 0.064	86Cha
$[\text{C}_{12}\text{H}_9\text{Cl}_3\text{NSSb}]^{*\bullet+}$ 	chemical reduction SbCl ₃ ESR / 403 electrochemistry, NMR spectroscopy, UV-VIS spectroelectrochemistry	N(NH): 0.689 N: 0.622 H(3,7): 0.242 H(1,9): 0.102 H(4,6): 0.065 H(2,8): 0.045	86Cha
$[\text{C}_{14}\text{H}_{20}\text{Cl}_2\text{O}_2\text{Sb}]^\bullet$ 	chemical reaction toluene ESR / 293 spectra at other temperatures available	^{121}Sb : 0.43 $^{35,37}\text{Cl}$: 0.05 H: 0.439	84Che
$[\text{C}_{20}\text{H}_{24}\text{Cl}_2\text{O}_2\text{Sb}]^\bullet$ 	chemical reaction toluene ESR / 293 spectra at other temperatures available	^{121}Sb : 0.57 H: 0.47	84Che

Substance	Generation / Matrix or Solvent / Method / T [K]	g -Factor / a -Value [mT]	Ref. / add. Ref.
$[\text{C}_{25}\text{H}_{17}\text{Cl}_3\text{O}_2\text{Sb}]^\bullet$ 	chemical reaction toluene ESR / 293 spectra at other temperatures available	^{121}Sb : 0.18 $^{35,37}\text{Cl}$: 0.06 H: 0.40	84Che
$[\text{C}_{29}\text{H}_{26}\text{Cl}_2\text{O}_2\text{Sb}]^\bullet$ 	chemical reaction toluene ESR / 293 spectra at other temperatures available	^{121}Sb : 0.50 $^{35,37}\text{Cl}$: 0.05 H: 0.42	84Che
$[\text{C}_{45}\text{H}_{32}\text{N}_4\text{OSb}]^\bullet$ $[\text{Sb}(\text{CH}_3)(\text{OH})(\text{TPP})]^\bullet$	chemical reduction dichloromethane ESR / 115 crystal structure, electrochemistry, UV-VIS spectroelectrochemistry	1.99	96Kad
$[\text{C}_{46}\text{H}_{34}\text{N}_4\text{Sb}]^\bullet$ $[\text{Sb}(\text{CH}_3)_2(\text{TPP})]^\bullet$	chemical reduction dichloromethane ESR / 115 crystal structure, electrochemistry, UV-VIS spectroelectrochemistry	1.98	96Kad