

1392  
ED

**C<sub>3</sub>H<sub>9</sub>Cl<sub>2</sub>Sb**

**Dichlorotrimethylantimony**  
Trimethylantimony(V) dichloride

**D<sub>3h</sub> (skeleton)**  
(CH<sub>3</sub>)<sub>3</sub>SbCl<sub>2</sub>

$r_g$	Å <sup>a)</sup>	$\theta_\alpha$	deg <sup>a)</sup>
C–H	1.103(13)	H–Sb–C	108.5(36)
Sb–C	2.107(6)	C–Sb–C	120 <sup>b)</sup>
Sb–Cl	2.460(6)	Cl–Sb–C	90 <sup>b)</sup>

The ED data could not rule out a slight distortion from the ideal D<sub>3h</sub> skeletal symmetry.

The nozzle temperature was 150 °C.

<sup>a)</sup> Uncertainties were unidentified, possibly estimated standard errors.

<sup>b)</sup> Assumed.

Shen, Q., Hemmings, R.T.: J. Mol. Struct. **197** (1989) 349.

