

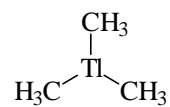
**1421**  
ED

**C<sub>3</sub>H<sub>9</sub>Tl**

**Trimethylthallium**

**D<sub>3h</sub>** (skeleton) assumed

$r_a$	Å <sup>a)</sup>	$\theta_\alpha$	deg <sup>a)</sup>
Tl–C	2.206(3)	C–Tl–C	120 <sup>b)</sup>
C–H	1.108(7)	Tl–C–H	107.5(9)



The methyl groups rotate freely.

The nozzle temperature was 30...40 °C.

<sup>a)</sup> Estimated standard errors.

<sup>b)</sup> Assumed.

Fjeldberg, T., Haaland, A., Seip, R., Shen, Q., Weidlein, J.: Acta Chem. Scand. Ser. A **36** (1982) 495.