

**118**  
MW

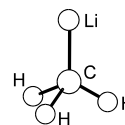
**CH<sub>3</sub>Li**

**Methyl lithium**

**C<sub>3v</sub>**  
**CH<sub>3</sub>Li**

$r_0$	Å <sup>a)</sup>
C–H	1.111(3)
Li–C	1.959(1)

$\theta_0$	deg <sup>a)</sup>
H–C–H	106.2(3)



<sup>a)</sup> Uncertainties were not estimated in the original paper.

Grotjahn, D.B., Pesch, T.C., Xin, J., Ziurys, L.M.: J. Am. Chem. Soc. **119** (1997) 12368.  
 Allen, M.D., Pesch, T.C., Robinson, J.S., Apponi, A.J., Grotjahn, D.B., Ziurys, L.M.:  
 Chem. Phys. Lett. **293** (1998) 397.