

# Structure Data of Free Polyatomic Molecules

191 MW	<b>C<sub>2</sub>HK</b>		<b>Monopotassium acetylide</b> Ethynylpotassium	<b>C<sub>∞v</sub></b> K–C≡C–H
	<i>r</i> <sub>0</sub>	Å <sup>a)</sup>		
	K–C	2.540(2)		
	C≡C	1.233(2)		
	C–H	1.06 <sup>b)</sup>		

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

<sup>b)</sup> Assumed.

Grotjahn, D.B., Apponi, A.J., Brewster, M.A., Xin, J., Ziurys, L.M.: Angew. Chem. **110** (1998) 2824; Angew. Chem., Int. Ed. Engl. **37** (1998) 2678.