

Structure Data of Free Polyatomic Molecules

194	C₂HNa	Monosodium acetylide	C_{∞v}
MW		Ethynylsodium	Na–C≡C–H
	r_0	\AA ^{a)}	
	Na–C	2.221(2)	
	C≡C	1.217(2)	
	C–H	1.06 ^{b)}	

^{a)} Uncertainties were not estimated in the original paper.

^{b)} 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.