

**1084**  
MW

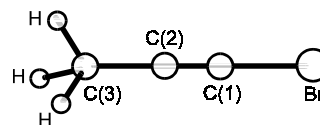
**C<sub>3</sub>H<sub>3</sub>Br**

**1-Bromopropyne**

**C<sub>3v</sub>**  
**H<sub>3</sub>C–C≡C–Br**

$r_0$	Å	$\theta_0$	deg
C(3)–H	1.092 <sup>a)</sup>	H–C(3)–H	109.1 <sup>a)</sup>
C(1)≡C(2)	1.207 <sup>a)</sup>		
C(2)–C(3)	1.46(2)		
C(1)–Br	1.793(10)		

<sup>a)</sup> Assumed.



Sheridan, J., Gordy, W.: J. Chem. Phys. **20** (1952) 735.

See also: Thomas, L.F., Heeks, J.S., Sheridan, J.: Arch. Sci. (Geneva) **10** (1957) 180.