

**1088**  
MW

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

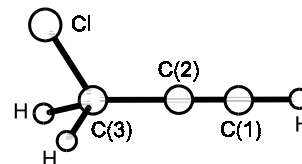
**Propargyl chloride**  
3-Chloro-1-propyne

**C<sub>s</sub>**  
H<sub>2</sub>ClC–C≡C–H

$r_0$	Å	$\theta_0$	deg <sup>a)</sup>
C(3)–Cl	1.780(15)	C–C–Cl	111.8(15)
C(2)–C(3)	1.465(20)	C–C–H	111.5(50)
C(3)–H	1.09 <sup>a)</sup>	H–C–H	108.7(30)
C(1)–H	1.06 <sup>a)</sup>		
C(1)≡C(2)	1.207 <sup>a)</sup>		

C–C≡C–H fragment was assumed to be linear.

<sup>a)</sup> Assumed.



Hirota, E., Morino, Y.: Bull. Chem. Soc. Jpn. **34** (1961) 341.