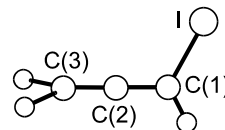
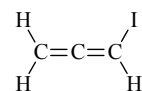


**360**  
MW**C<sub>3</sub>H<sub>3</sub>I****1-Iodo-1,2-propadiene**  
Iodoallene**C<sub>s</sub>**

| $r_0$     | Å                   |
|-----------|---------------------|
| C(1)=C(2) | 1.301 <sup>a)</sup> |
| C(2)=C(3) | 1.309 <sup>a)</sup> |
| C(1)-I    | 2.099(7)            |
| C(1)-H    | 1.083 <sup>a)</sup> |
| C(3)-H    | 1.086 <sup>a)</sup> |

| $\theta_0$     | deg                 |
|----------------|---------------------|
| C(1)=C(2)=C(3) | 180.0 <sup>a)</sup> |
| C(2)=C(1)-I    | 121.4(3)            |
| C(2)=C(1)-H    | 124.3 <sup>a)</sup> |
| C(2)=C(3)-H    | 120.8 <sup>a)</sup> |

<sup>a)</sup> Assumed.Ogata, T., Niide, Y.: J. Chem. Soc., Faraday Trans. **92** (1996) 4889.