

# Structure Data of Free Polyatomic Molecules

|            |                                    |                   |                                   |
|------------|------------------------------------|-------------------|-----------------------------------|
| <b>130</b> | <b><math>\text{ClH}_2^+</math></b> | <b>Chloronium</b> | <b><math>\text{C}_{2v}</math></b> |
| MW         |                                    |                   | $\text{ClH}_2^+$                  |
|            | $r_z$                              | $\text{\AA}$      | $\theta_z$                        |
|            | Cl-H                               | 1.32057(48)       | H-Cl-H 94.238(72)                 |

Araki, M., Furuya, T., Saito, S.: J. Mol. Spectrosc. **210** (2001) 132.

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