| **Formula** | **Lewis Structure** | **Electronic Geometry** | **Molecular Geometry** | **Sketch with bond angles labeled and bond dipoles shown.** |
| --- | --- | --- | --- | --- |
| **CH4** |  |  |  |  |
| **BeH2** |  |  |  |  |
| **PCl3** |  |  |  |  |
| **CH2Cl2** |  |  |  |  |
| **CH2O** |  |  |  |  |
| **BH3** |  |  |  |  |
| **O3** |  |  |  |  |
| **CS2** |  |  |  |  |
| **C2H6** |  |  |  |  |
| **CH3OH** |  |  |  |  |
| **H2SO4** |  |  |  |  |
| **C3H4** |  |  |  |  |