Inorganic chemistry deals with the synthesis and behavior of inorganic and organometallic compounds and covers all chemical compounds except the myriad organic compounds (carbon-based compounds), which are the subjects of organic chemistry. Inorganic chemistry has applications in every aspect of the chemical industry, including catalysis, materials science, pigments, surfactants, coatings, medications, fuels, and agriculture.

- **Supplemental Modules and Websites (Inorganic Chemistry)**

- **Book: Bioinorganic Chemistry (Bertini et al.)**

- **Book: Introduction to Inorganic Chemistry**

- **Book: Inorganic Chemistry (Saito)**
- Book: Introduction to Organometallic Chemistry (Ghosh and Balakrishna)

- Book: Chemistry of the Main Group Elements (Barron)

- Map: Inorganic Chemistry (Housecroft)

- Inorganic Chemistry (Miessler, Fischer, Tarr)
Thumbnail: The ball-and-stick model of diisobutylaluminium hydride, showing aluminium as pink, carbon as black, and hydrogen as white. Image used with permission (Public Domain; Benjah-bmm27).