

## 8.1: Introduction to Coordination Complexes

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Learning objectives for this unit are to:

- Identify, name, and draw common coordination compound ligands, including chelates
  - Determine the charge on a metal or ligand in a chemical structure
  - Use a chemical name to draw a chemical structure and vice versa
  - Recognize, name, and draw structural, stereo, and optical isomers of coordination complexes
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