

## CHAPTER OVERVIEW

### 6: Manipulating of Molecules in Three Dimensions

This exercise seeks to help you develop spatial skills that you will need to understand the three-dimensional structure of molecules. This is particularly important for visualizing and assigning chiral centers, where rotating the lowest priority back into the plane of the page is a vital, and often challenging, part of determining absolute configuration.

[6.1: Overview](#)

[6.2: Background](#)

[6.3: Computational Instructions](#)

[6.4: Exercise Questions](#)

---

This page titled [6: Manipulating of Molecules in Three Dimensions](#) is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by [Nicholas Boaz and Orion Pearce](#).