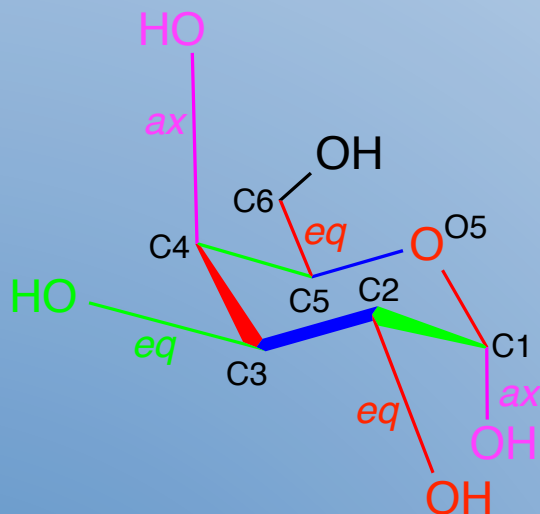


## Pyranosyl Ring Drawing Hints



(a) axial (*ax*) bonds (pink) are always orthogonal to the ring plane shown in blue.

(b) equatorial (*eq*) bonds are always parallel to two endocyclic bonds. For example, the C2-O2 and C5-C6 bonds (red) are parallel to the C1-O5 and C3-C4 bonds (red). The C3-O3 bond (green) is parallel to the C1-C2 and C4-C5 bonds (green).

Some of the exocyclic bonds are exaggerated in length in this rendering to emphasize their proper orientation. Normally these lengths are similar to those within the ring, as shown for the C1-O1 and C5-C6 bonds.