

### Publication quality X-ray images in Mercury 2.3

You can download a free copy of Mercury from: <http://www.ccdc.cam.ac.uk/products/mercury/>

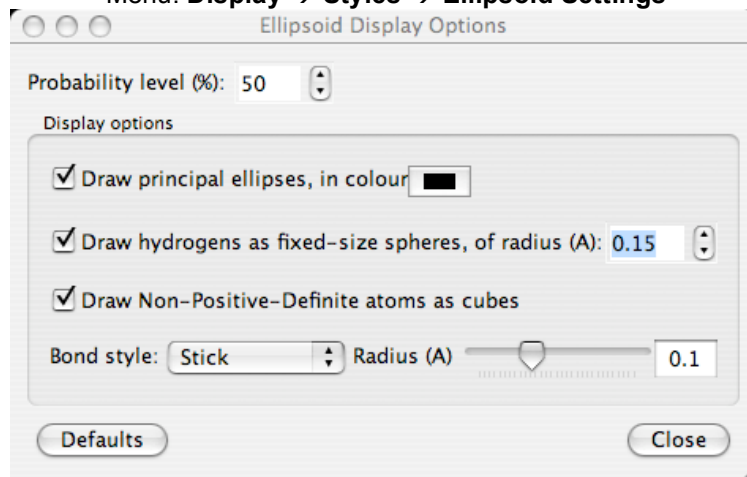
You will also need a copy of the .cif file of the crystal structure.

- 1) Set the display options to:  
**Background color = white**

**Style = Ellipsoid**

set **Ellipsoid Display Options** under:

Menu: **Display** → **Styles** → **Ellipsoid Settings**



- 2) Display molecule on the screen at the angle that you would like  
make the structure as big as possible on your screen
- 3) Hide any solvent molecules or parts of the molecule  
select atoms then click Menu: **Display** → **Show/Hide** → **Atoms**
- 4) Save the image as a JPG file  
Menu **File** → **Save as** → **JPG**  
set image size to at least 2000 x 2000

