



**Figure 5 – figure supplement 1. Electron density at the nucleoside-binding site of vcCNT-7C8C-pyrrolo-cytidine.** The nucleoside-binding site of vcCNT-7C8C bound to pyrrolo-cytidine is shown in stereo in stick representation in the same orientation and colored as the structures in Figure 2. Pyrrolo-cytidine is yellow and the red spheres are water molecules. The resolution is 2.8 Å and density shown is from a  $2F_o - F_c$  electron density map contoured at  $1\sigma$ .