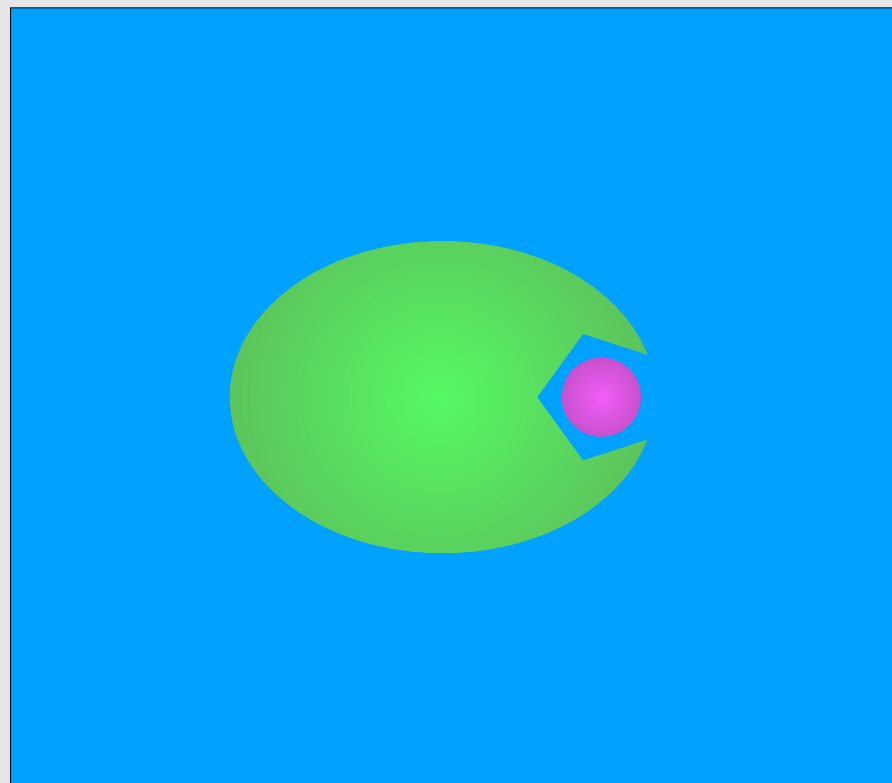
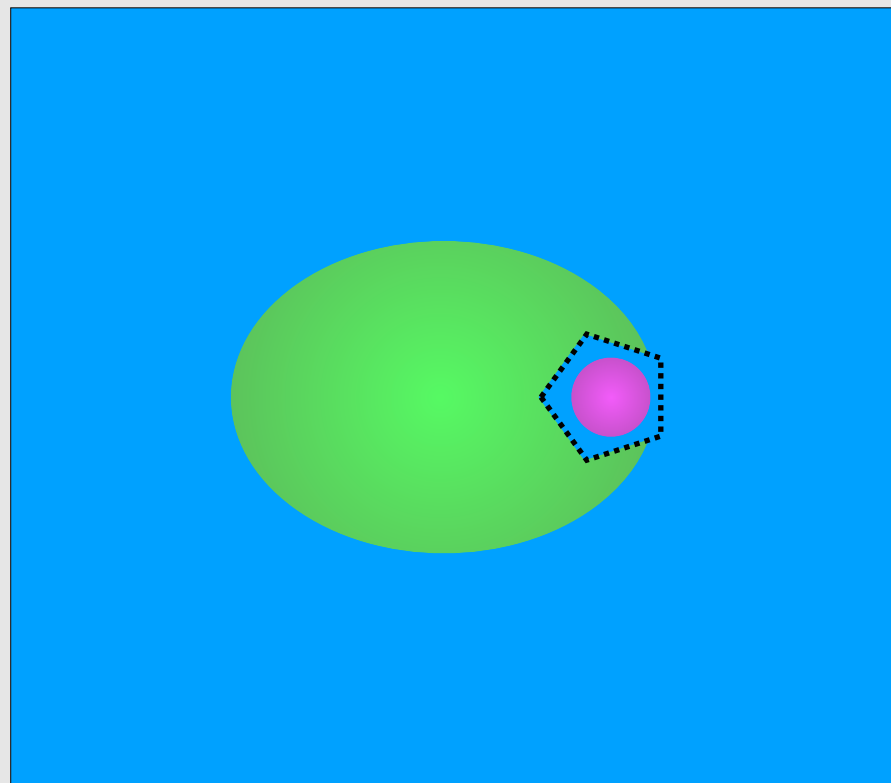


*Ligand Bound to Protein*



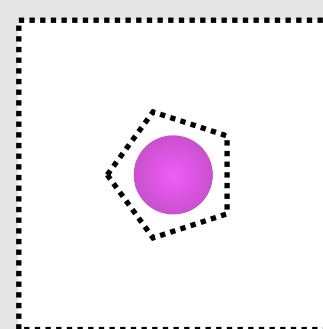
$$\Delta G = 0$$



$$\Delta G_{\text{bind}}^{\circ}$$



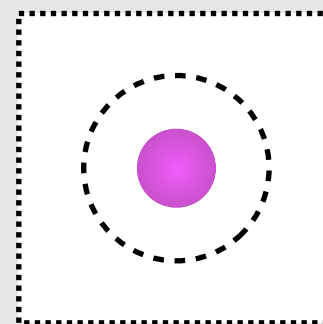
*Ligand in Gas Phase*



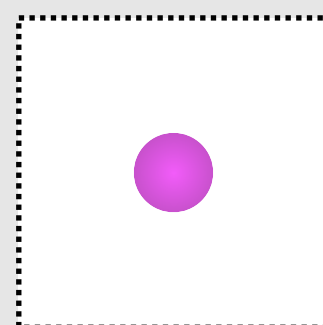
$$-\Delta G_{\text{site}}^*$$



$$\Delta G_{\text{DBC}}$$



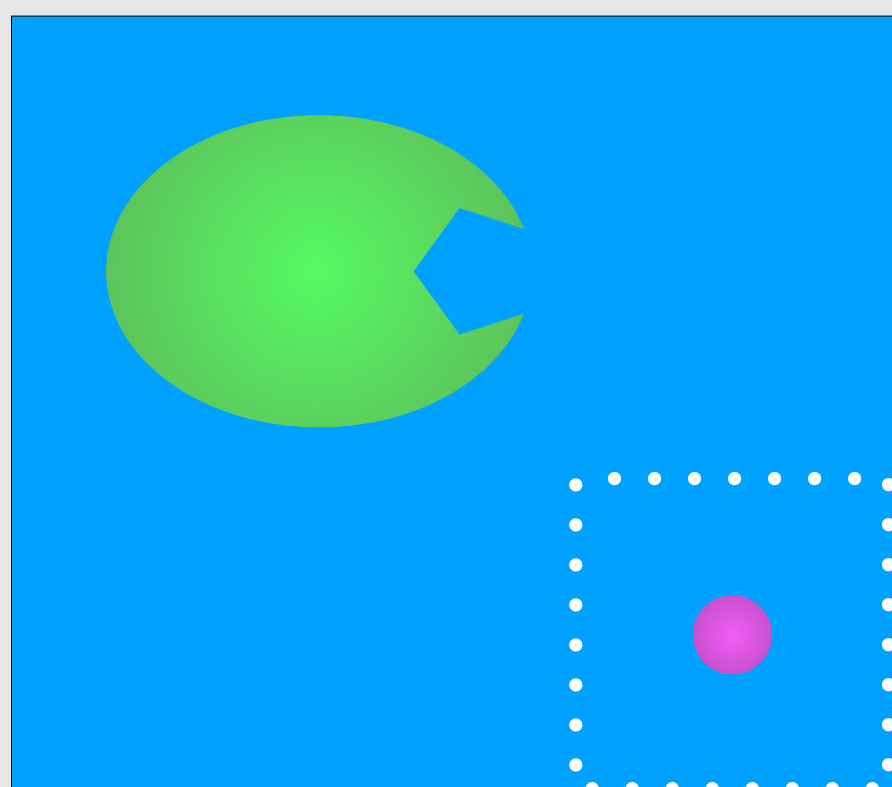
$$-\Delta G_{\text{V}}^{\circ}$$



$$\Delta G_{\text{bulk}}^*$$



*Ligand in Solution*



$$\Delta G = 0$$

