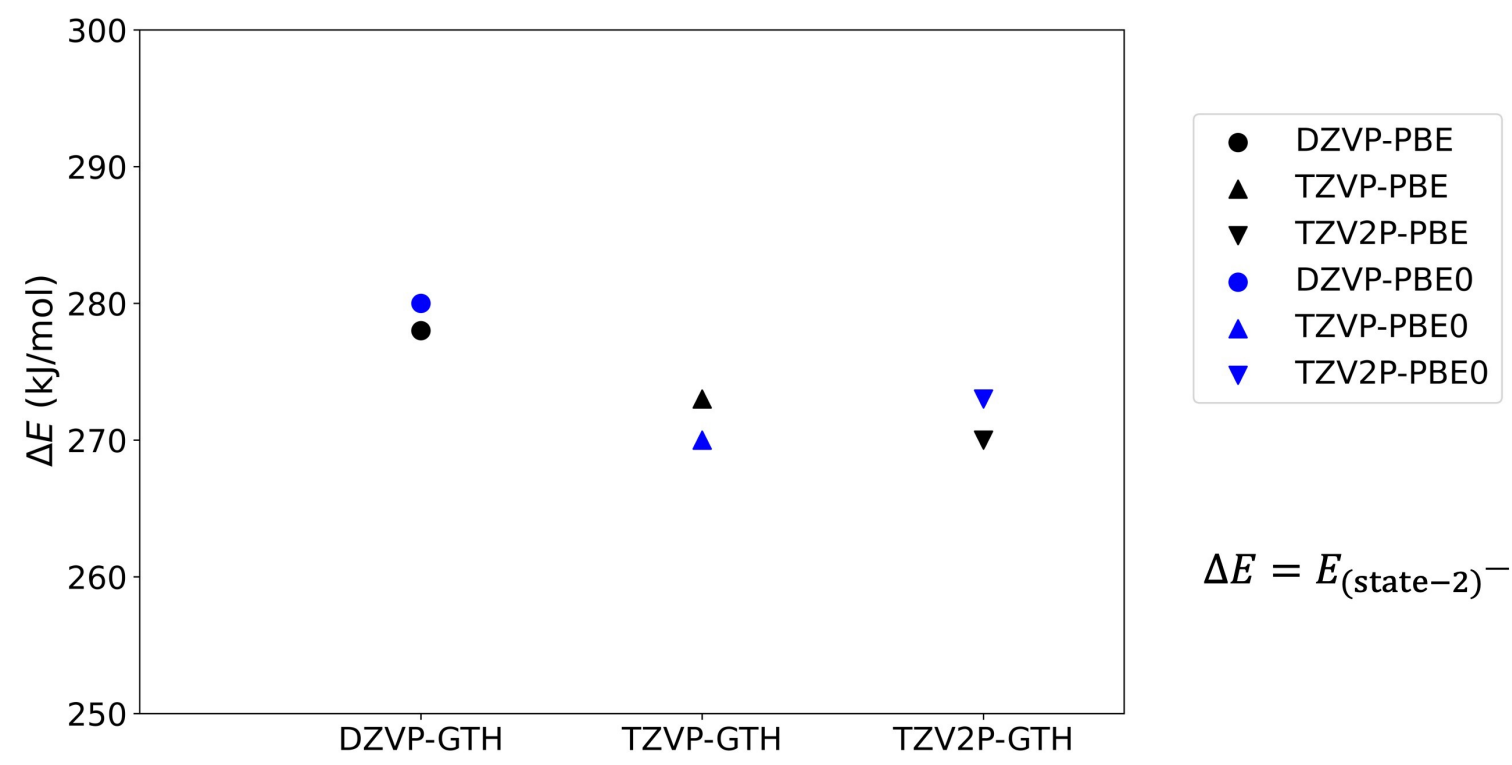
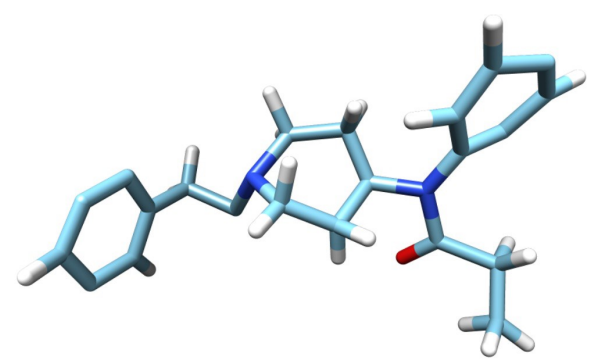
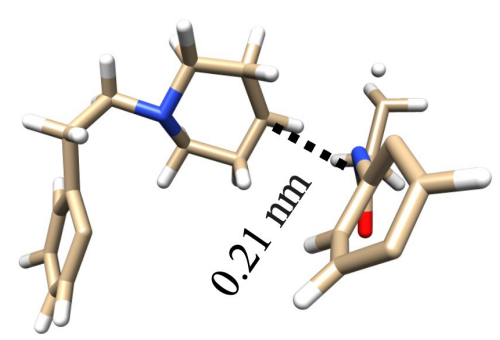




$$\Delta E = E_{(\text{state}-2)} - E_{(\text{state}-1)}$$



state -1 (lower energy state)



state -2 (higher energy state)