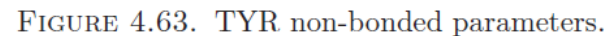
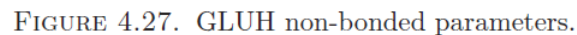
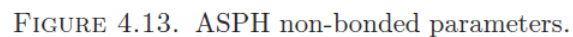
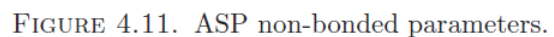


GLU
acidic OE1/OE2



ASP
acidic OD1/OD2



TYO = Tyr-phenolate
acid OH

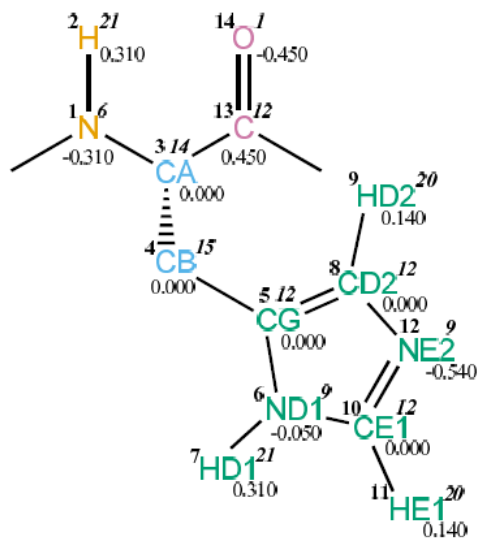


FIGURE 4.31. HISA non-bonded parameters.

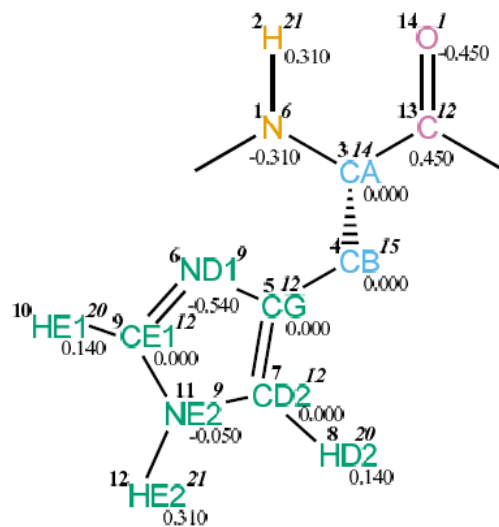


FIGURE 4.33. HISB non-bonded parameters.

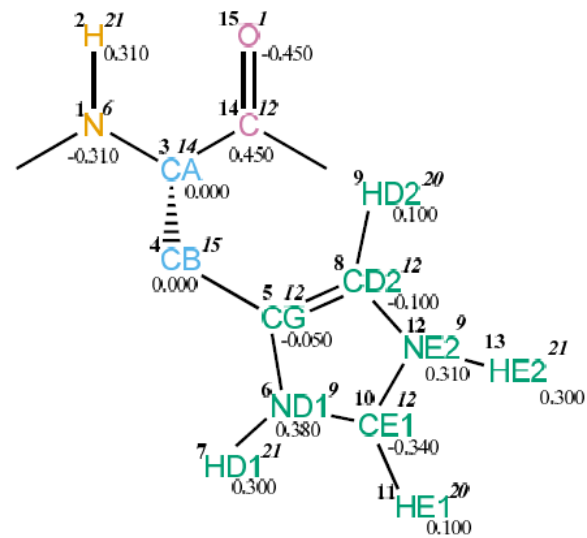


FIGURE 4.35. HISH non-bonded parameters.

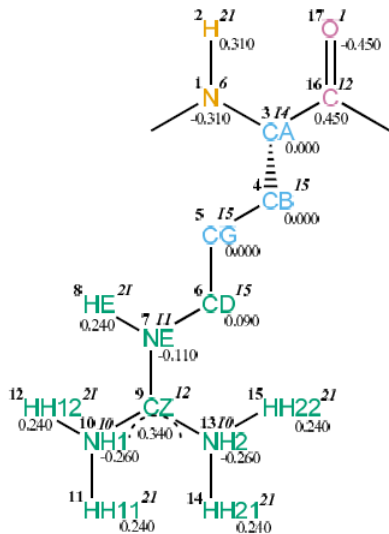


FIGURE 4.3. ARG non-bonded parameters.

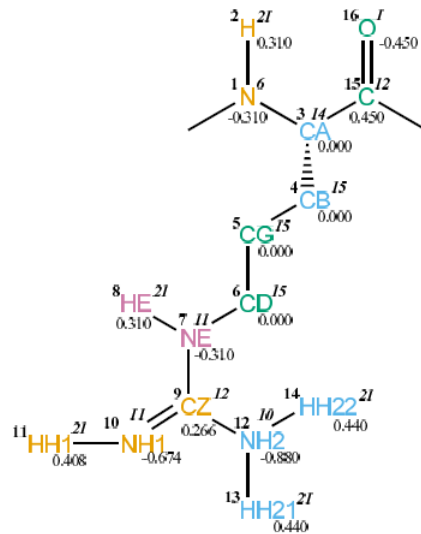


FIGURE 4.5. ARGN non-bonded parameters.

ARG
basic NH*

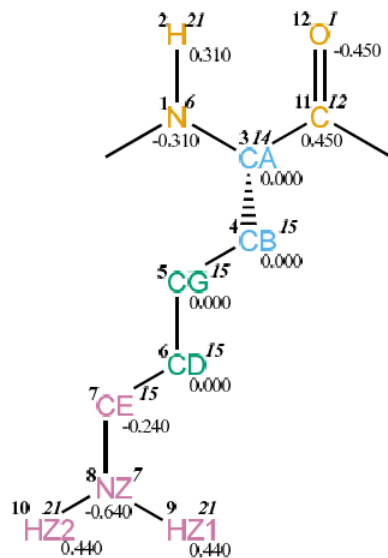


FIGURE 4.47. LYS non-bonded parameters.

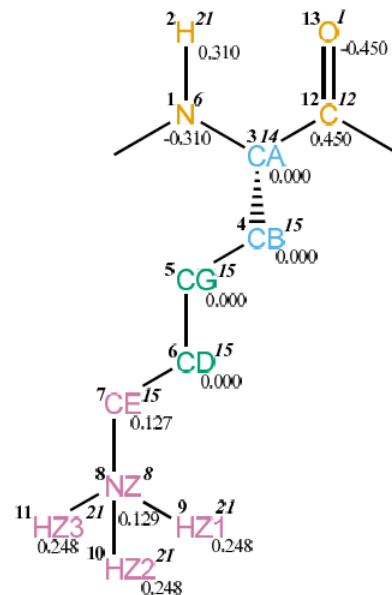


FIGURE 4.49. LYSH non-bonded parameters.

LYSH = LYSX
basic NZ