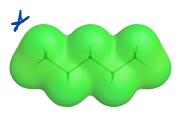
Today Next Class

Sections 3.8 – 3.10 Structures and properties of organic molecules

Sections 3.11 – 3.15 Rotation about single C–C bonds and conformations of cyclohexanes Test 1 on Chapters 1 through 3 (degree of substitution is the only topic from Chap 3)

electrostatic potential map



electron density + electro -3 fatic potential are uniform around pentane molecule

H H

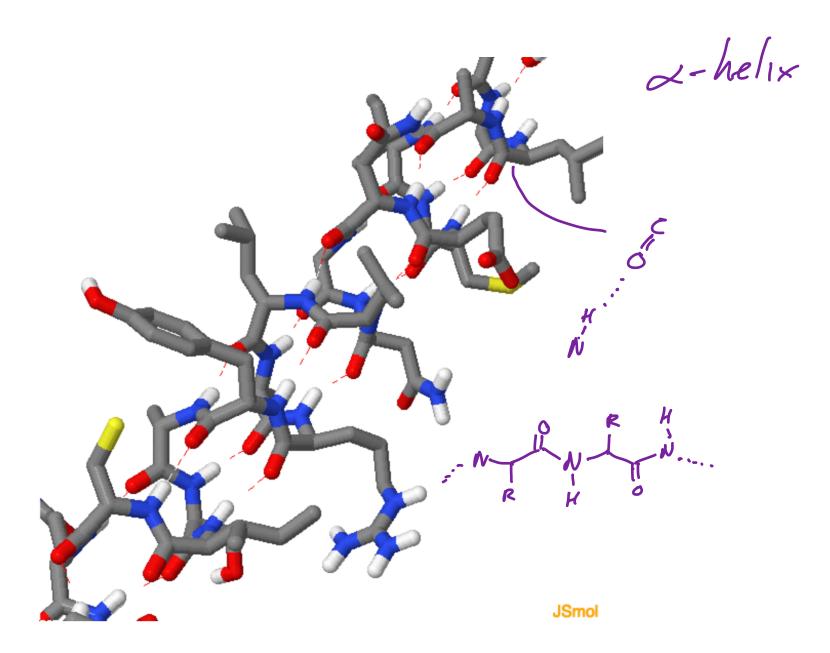
Same # e shells sent just neutral same level of this increase this increased LDF's

about the fit banding

importance

HHHA

spontaneous numentary *dipole-dipole, H-bonding, London dispersion



H-Bonding Interactions

Section 3.10

deoxycytidine monophosphate

deoxygaunosine monophosphate

deoxyadenosine monophosphate

deoxythymidine monophophate

30/ubility HZO H-Bonding Interactions CH₃CH₃ VS not soluble) a neasure of CH₃CH₂OH (CH₃CH₂CH₃ VS 'how well a CH₃CH₂CH₂OH CH₃CH₂CH₂CH₃ VS 1-butanoli CH₃CH₂CH₂CH₂OH CH₃CH₂CH₂CH₂CH₃ VS 0.0389 60 g m 12 drag 0.0389 disrupts -1420 diethyl ether He-bonds Fragments Into K20 opportunity to X-bord so it can include 60 and 0.038 more molecules