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The conformational analysis of medium rings relies on mainly on avoidance of transannular strain, and is usually more complicated than with cyclohexanes.

Eight- and ten-membered rings often have predictable ground state conformations ("boatchair" and "boat-chair-boat", respectively).

■ When these ground state conformations do not accurately predict or explain reactivity, molecular modeling (on a simple level) can often predict reactivity in a semiquantitative fashion.
