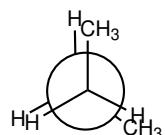
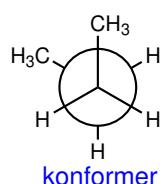
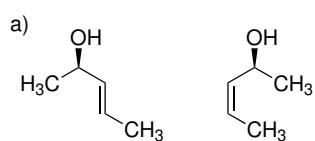


Domácí úkol č. 4

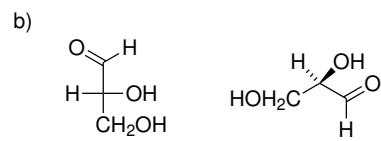
1. Řešení:



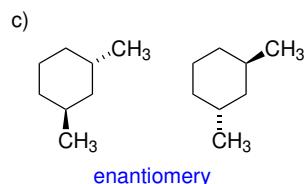
2. Řešení:



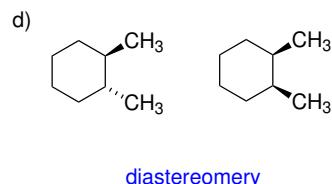
diastereometry



identické

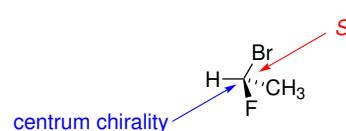
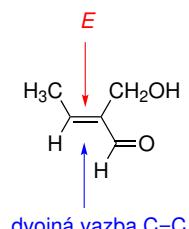
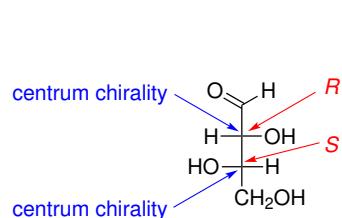


enantiometry

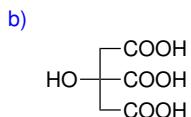
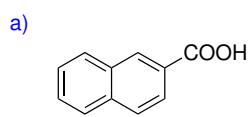


diastereometry

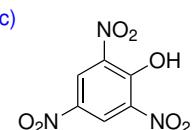
3. Řešení:



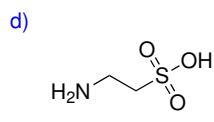
4. Řešení:



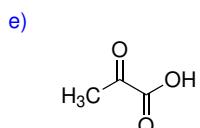
kyselina citronová



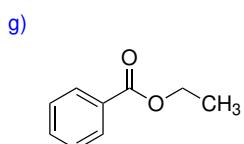
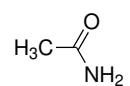
kyselina pikrová



taurin



kyselina pyrohroznová



5. Řešení:

- (a) 2-Hydroxypropanová kyselina (kyselina mléčná)
- (b) 2-Hydroxybenzenkarboxylová kyselina, 2-hydroxybenzoová kyselina, *o*-hydroxybenzoová kyselina (kyselina salicylová)
- (c) 2-Chlor-5-fenylcyklohexanol
- (d) Prop-2-en-1-nitril (akrylonitril)
- (e) 3-Methylhex-4-yn-2-on
- (f) 2-Methylbuta-1,3-dien