

The following errors have been identified in the Organic Chemistry Student Manual, 7th Ed:

- p. 3 3.2b) For 3.1d
- p. 5 7.1b) $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$
7.2b) $\text{CH}_3\text{CH}_2\text{C}(=\text{O})\text{OH}$
- p. 7 3.2 b) answer drawn with wrong angle
- p. 19 1.4a) $\text{CH}_2=\text{C}(\text{CH}_3)\text{CH}(\text{OH})(\text{CH}_2)_2\text{C}(\text{CH}_3)_2\text{CH}_2\text{CO}_2\text{H}$
- p. 22 5. $\text{C}_5\text{H}_9\text{NO}_2$
- p. 35 4.3a) $\text{H}_2\text{C}=\text{CH}^-$ (anion)
- p. 45 3.1n) *cis*-1-bromohex-3-ene
4.1c) 1-bromo-2-methylcyclobutane
- p. 49 13. online answer should be isobutylcyclopentane
- p. 61 5.1e) 4-bromo-3,5-dimethyl-1-hexene
- p. 88 5. no answers on answer key. a) nonpolar; b) polar protic; c) polar aprotic; d) polar protic
- p. 98 1.2c) ClH_2C (delete the 2nd C on top left group)
- p. 107 remove cyclopentane ring answers
- p. 175 2.1b) 2 ^1H NMR and 3 ^{13}C signals
- p. 186 4.2e) $\text{Ph-CH}_2\text{-CH}_2\text{-CH}_2\text{OH}$ from toluene. (Delete last step in answers on p. 191)
- p. 191 4.2d) first reagent should be PBr_3 ; HBr will also add to pi bond.
- p. 198 5 d, e, f): add heat
- p. 205 2c) add heat
- p. 245 7.2e) change second step #2 to excess CH_3OH , H^+
- p. 250 7.2d) Answer should be E2 products, 2-methyl-2-butanol + $\text{CH}_2=\text{CH}_2$
- p. 251 7.2f) alkyne has extra C
- p. 270 1.2a) $(\text{CH}_3)_3\text{CCH}_2\text{COOH}$
- p. 271 3.2a) change Cl to CH_3
- p. 273 5c) change Cl on reactant to OH to match answer key
- p. 276 1.2b) ethyl propanoate
- p. 276 2.2a) d; 2.2b) e
- p. 281 6c) remove one CH_2 from product; even if you use an epoxide to extend the chain by 2C, oxidation conditions would oxidize the benzylic C
- p. 289 3.1a) on the product, replace far right CH_3 with a H (should be aldehyde)
- p. 303 2c) $(\text{CH}_3)_2\text{CHCH}_2\text{CH}_2\text{NH}_3^+$