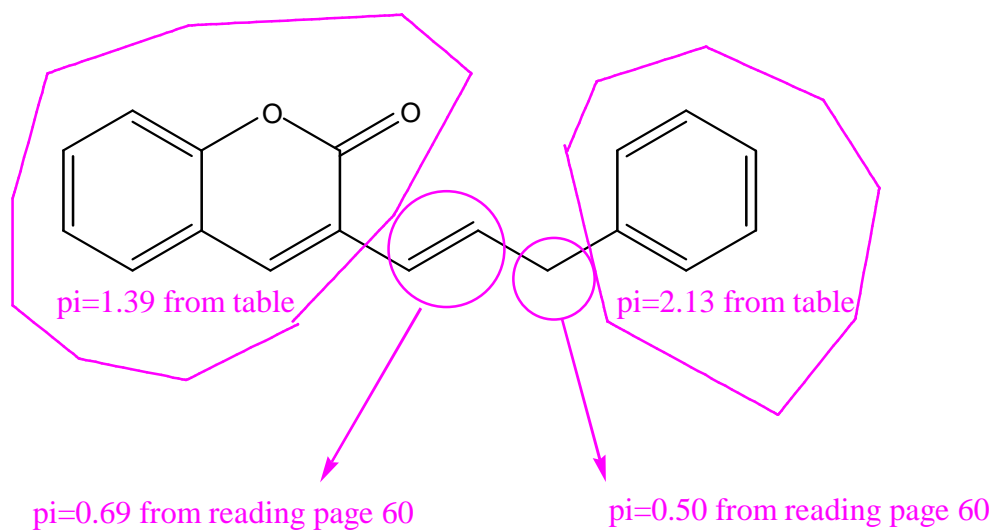


Alternative solutions to problem 14 in section 2.4:

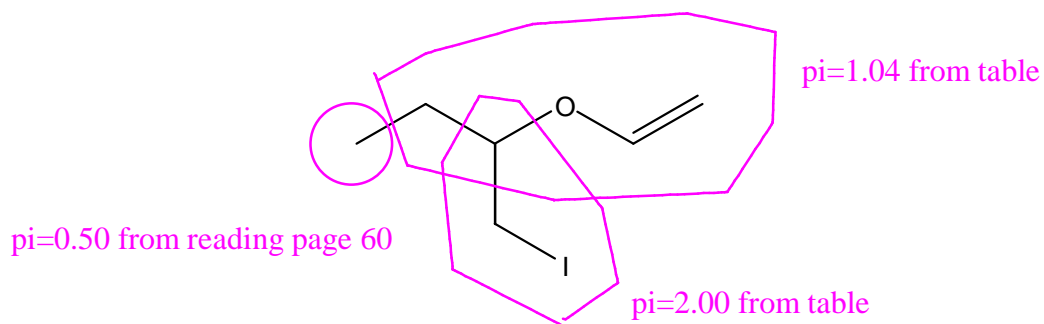
Part A



$$\log P = 1.39 + 0.50 + 0.69 + 2.13 = 4.71$$

(comparable to alternative calculation in text giving 4.73)

Part B



$$\log P = 1.04 + 0.50 + 2.00 - 0.50 = 3.04$$

(comparable to alternative calculation in text giving 3.03)

(Need to subtract 0.50 in order to avoid counting CH₂ group twice)