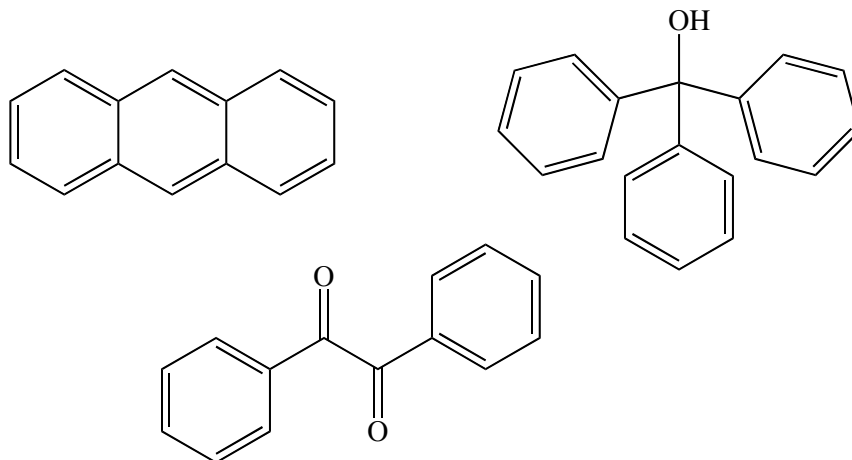


YOUR EXPERIMENT. TASK 2.

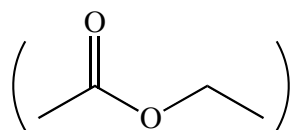
EXAMINE EFFECT OF POLARITY ON R<sub>f</sub>

GIVEN: A MIXTURE OF THREE COMPOUNDS

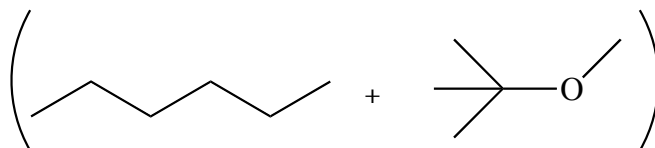


ANALYZE MIXTURE IN TWO DIFFERENT SOLVENT SYSTEMS

(1) ETHYL ACETATE



(2) 95% HEXANE / 5% t-BUTYL METHYL ETHER



CONSIDER RELATIVE POLARITIES OF SOLUTES AND SOLVENTS (SEE TABLES IN CHAPTER 8)