

Organic Chemistry – Alcohols, Ethers, Aldehydes/Ketones, Carboxylic Acids, Esters
Review

2. Draw structures for the following:

- a. ethyl ethanoate
- b. 2-phenylhexanal
- c. 3-pentynal
- d. 2,4-pentanedione
- e. butylpentyl ether
- f. methoxypropane
- g. butyl 2-methylpropanoate
- h. o-ethylbenzoic acid
- i. ethanedioic acid
- j. p-chlorophenol
- k. isobutanol
- l. cis-pent-3-en-2-ol
- m. 1,4-butanediol
- n. 3-chloropentanoic acid
- o. 4-ethyl-3-heptanol
- p. 1,3-diphenyl-2-propanone
- q. butyl-3-chloropropyl ether
- r. **3**-hydroxy-1-pentyne