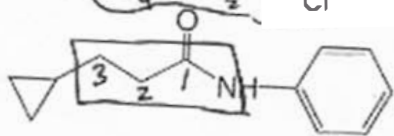


ANSWER KEY

1316, Dr. Laurie S. Starkey, Carboxylic Acid/Deriv. Nomenclature Practice Problems

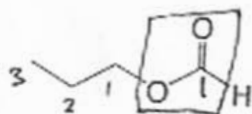


5-methyloctanoyl chloride

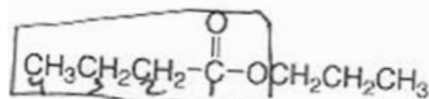


N-phenyl-3-cyclopropylpropanamide

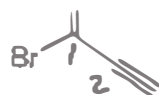
↑ ("N" substituents usually listed first)



propyl methanoate

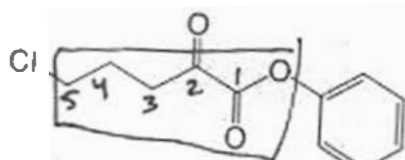


propyl butanoate



2-propynoyl bromide

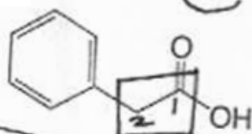
or prop-2-ynoyl bromide



phenyl 5-chloro-2-oxopentanoate



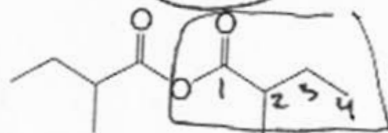
4-hydroxy-3-methylpentanamide



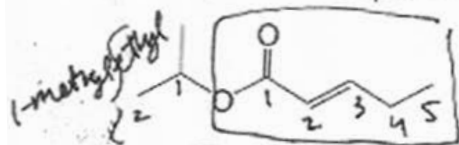
2-phenylethanoic acid
(FYI: common: phenylacetic acid)



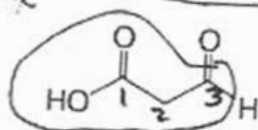
(Z)-5-ethyl-2,4-heptadienenitrile
(or hepta-2,4-dienenenitrile)



2-methylbutanoic anhydride



1-methylethyl (E)-pent-2-enoate



3-oxopropanoic acid