Prepare Practice

CH 5-7

1. Prepare Chlorocyclohexane from Bromocyclohexane
2. Prepare a mixture of 2,3-Dichloro-2-methylbutane and 1,2-Dichloro-3-methylbutane from 3-Methyl-2-butanol



1. Prepare a mixture of 2-Chloro-1-methylcyclopentanol, 2-Chloro-3-methylcyclopentanol, 2-Chloro-5-methylcyclopentanol from 1-Bromo-2-methylcyclopentane



1. Prepare 2-Iodopropane from Propene
2. Prepare 2-Methylcyclopentanol from 1-Methylcyclopentanol



1. Prepare 2-Butanol from 2-Bromobutane



1. Prepare Bicyclo[3.1.0]hex-1-ene from 3-Bromocyclopentene



1. Prepare Pentanedioc acid from Cyclopentene



1. Prepare a mixture of CO2, Pentanoic acid, Ethanoic acid, Butanoic acid from 2-Bromohexane



1. Prepare a mixture of 2-Butanone, Ethanal, Methanal, and 2-Methylbutanal from 3-Methyl-2-pentanol



1. Prepare Cis-1,2-Cyclopentanediol from Cyclopentanol



1. Prepare Trans-1,2-Dichlorocyclohexane
2. Prepare Pentane from 2-Pentanol



1. Prepare a mixture of 6-Oxoheptanal and 2-Methylhexanedial



1. Prepare Dichloromethane from Methane, Cl2 and hν