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DEPARTMENT: Nursing.

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COURSE: CHEMISTRY 102.

1. Name the functional groups present in the following molecules.



1. A 0.85g sample of pur (2R, 3R) tartaric acid was diluted to 10cm3 with water and placed in a 1.0dm polarimeter tube. The observed rotation at 20 ͦC was +1.0 ͦ. Calculate the specific rotation of (2R, 3R) tartaric acid.



1. Draw the possible geometric isomers where possible for each of the following compounds

