Assignment on Stereochemistry and functional group

Name: Datto Fodoslah Enice Matrichlo: 19/musoila16 College/Rept: mys/mess Course Code: CHM 102 Assignment Name the functional groups present in each of the following i CHg = C(OH) HCHO ii Cotto (H(NH2) COCH3 iii CH2 (= CHCH COH) CHO i CH2=CCOH)HCHO Rouble kond chain - Hydronyl g'roup - Aldehyde ii Cotto ECH (NH2) COCHS Phenyl group Amine Ketone iii CH2C=CHCHCDH) CHD PAR Double bond chair - Hydronyl group - The Aldehyde 2. A 0.866g sample of pure (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) -taxanic acid.

