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ORGANIC MOSECULE FUNCTIONAL GROUP PRESENT CH2=C(OH) HICHO Aldolyde L-CHO]; Hudroxyl C-OH] COHSCH (WH) COCHES: Carbonyl group (-Co); Anthe 1-NH2) CHOC = CHCH(OH) CHO Hydroxyl group (-OH): Aldelugte [-CHO] Specific Rotation - Observed rotation in degrees Concentration in gone x path length of comple cell in and Observed rotation - +1-0° concentration in gem 1:- 0-0556 gem 0.8569 in 10 cm3 in 10m2 (per cm2) = 0.856g-10 cm2 = 0.0156g cm2 path length of sample cell in don 3 = 1.0 dm3 " Specific Rotation = +1.0° 0-0656gcm-3 x 1-0dm3 Isomers of Hexa-2,4-diene [Geometric Isomers] (iii) (1) Trans- 4015-4. - dimethyllus 2-ene (1) Cis-1, trans-4-dimethyl but -2-ene (II) 03, 073 - hexa - 2, 4 - diene W trans, trans-hoxa-2, 4, diene.

