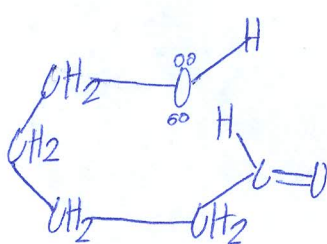
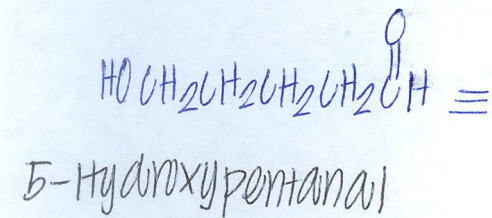


derived from hydroxyl group



originally the carbonyl carbon of aldehyde

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— cyclic hemiacetal formation in 4-hydroxybutanal and 5-hydroxypentanal —