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Nota di contenuto	XV. HYDROXY ALDEHYDES AND KETONES. HYDROXY ALDEHYDES; B. HYDROXY KETONES; XVI. HYDROXY MONOBASIC ALIPHATIC ACIDS; A. MONO-HYDROXY ACIDS; B. POLYHYDROXY ACIDS; C. HYDROXY UNSATURATED ACIDS; XVII. DICARBONYL COMPOUNDS; A. DIALDEHYDES; B. DIKETONES; C. KETOALDEHYDES; XVIII. ALDEHYDE ACIDS AND KETONE ACIDS; A. ALDEHYDE ACIDS; B. KETO ACIDS; C. HYDROXY ALDEHYDE ACIDS; XIX. DIBASIC ACIDS; A. SATURATED DIBASIC ACIDS; B. UNSATURATED DIBASIC ACIDS; C. HYDROXY DIBASIC ACIDS; D. DIBASIC KETONIC ACIDS; XX. POLYBASIC ACIDS; XXI. CYANOGEN AND ITS DERIVATIVES; A. CYANOGEN AND INORGANIC CYANIDES B. ALKYL CYANIDES. ALKYL ISOCYANIDES, ISONITRILES, CARBYLAMINES, RNC; XXII. OTHER COMPOUNDS CONTAINING A SINGLE CARBON ATOM AND THEIR DERIVATIVES; A. CARBONIC ACID AND ITS DERIVATIVES; B. AMIDES OF CARBONIC ACID; C. AMIDINES OF

CARBONIC ACID AND RELATED COMPOUNDS; D. CYANIC ACID AND RELATED COMPOUNDS; E. THIOCARBONIC ACIDS; F. THIOCARBAMIC ACIDS; XXIII. CARBOHYDRATES; A. MONOSACCHARIDES; B. POLYSACCHARIDES, POLYSACCHAROSES, POLYOSES, HOLOSIDES; XXIV. AMINO ACIDS; A. Purely Aliphatic Amino Acids; B. -Aminopropionic Acid (Alanine) with Cyclic Substituents in the Beta Position C. Pyrrolidinecarboxylic Acids

Sommario/riassunto

A rich source of chemical facts, theories, and processes, this two-volume series treats the entire subject of organic chemistry. It has served for decades as a reference for chemists in industry and education as well as a classroom text for students with a year or more of experience in organic chemistry. Volume One provides thorough coverage of aliphatic compounds, devoting 500 pages to the physical properties and various methods of synthetic preparation of hydrocarbons, halides, alcohols, ethers, carbohydrates, proteins, ketones, amines, monobasic acids, and many other related compounds. The s