Carbohydrates pdf notes

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Understand the D and Carbohydrates Carbohydrates (also called saccharides) are molecular compounds made from just three elements: carbon, hydrogen and oxygen. Other carbohydrate molecules are very large (polysaccharides such as starch and cellulose) Understand the concepts of chirality, enantiomers, stereoisomers, and the D and L-families. glucose) and disaccharides (e.g. Fast-releasing carbohydrates are also known more simply Instructional Objectives. Fast-Releasing Carbohydrates. sucrose) are relatively small molecules. (Figure "Carbohydrate Classification Scheme"). Chapter–Carbohydrates Chem Roper I. Carbohydrates – Overview A. Carbohydrates are a class of biomolecules which have a variety of functionsenergy Learn about the types, properties and examples of carbohydrates, such as monosaccharides, oligosaccharides and polysaccharides. B. Chemically speaking carbohydrates are polyhydroxyaldehydes, polyhydroxyketones, or compounds that yield them after hydrolysis. Know the difference between complex and simple carbohydrates and the amounts of each recommended in the daily diet. They are often called sugars. Monosaccharides (e.g. Recognize whether a sugar is a reducing or a nonreducing sugar Chapter–Carbohydrates Chem Roper I. Carbohydrates – Overview A. Carbohydrates are a class of biomolecules which have a variety of functionsenergyenergy storagestructureother functions! Monosaccharides (e.g II. Classes of Carbohydrates A. CarbohydratesHeating produces carbon (carbo-) and water (-hydrate)They have a large number of functional groups. a. Among the most important types of carbohydrates in food are the sugars, dextrin, starches, cellulose, hemicelluloses, pectin and certain gums Learn about the types, properties and examples of carbohydrates, such as monosaccharides, oligosaccharides and polysaccharides. CH Carbohydrate are organic compounds with the basic structure Cx(H2O)y. Each carbon is chains of monosaccharides. Understand the D and L notation for the configuration of carbohydrates and amino acids Carbohydrates (also called saccharides) are molecular compounds made from just three elements: carbon, hydrogen and oxygen.

Difficulté **Difficile** | Durée **586 heure(s)** | Catégories **Art, Recyclage & Upcycling, Robotique**

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