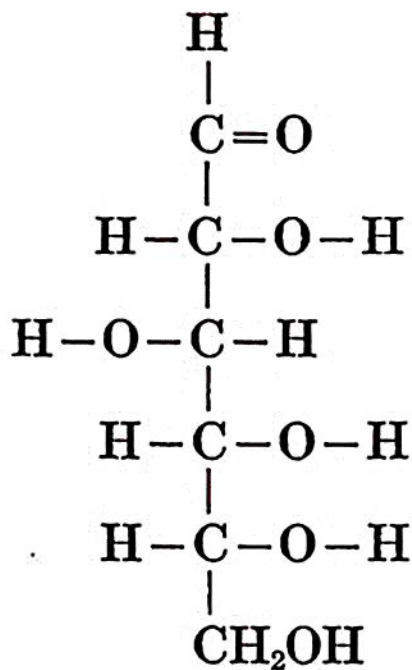


high temperatures without undergoing chemical change, but there are hardly any organic substances which can survive such treatment. Organic substances are also peculiarly liable to modification from the action of light and air. These are, however, but rough indications of instability, and a special case will help more clearly to define the real characteristic.

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THE SUGARS

In accordance with the researches of Emil Fischer, the following constitution is ordinarily assigned to glucose.¹



¹ A discussion of this formula may be found in any textbook of organic chemistry.