

**Figure 9-7 The Glycolytic Pathway from Glucose to Pyruvate.** Glycolysis is a sequence of ten reactions in which glucose is catabolized to pyruvate, with a single oxidative reaction (Gly-6) and two ATP-generating steps (Gly-7 and Gly-10). The enzymes that catalyze these reactions are identified in the center box. In some parasitic protozoans called trypanosomes, however, the first seven enzymes are compartmentalized in membrane-bounded organelles called *glycosomes*.

