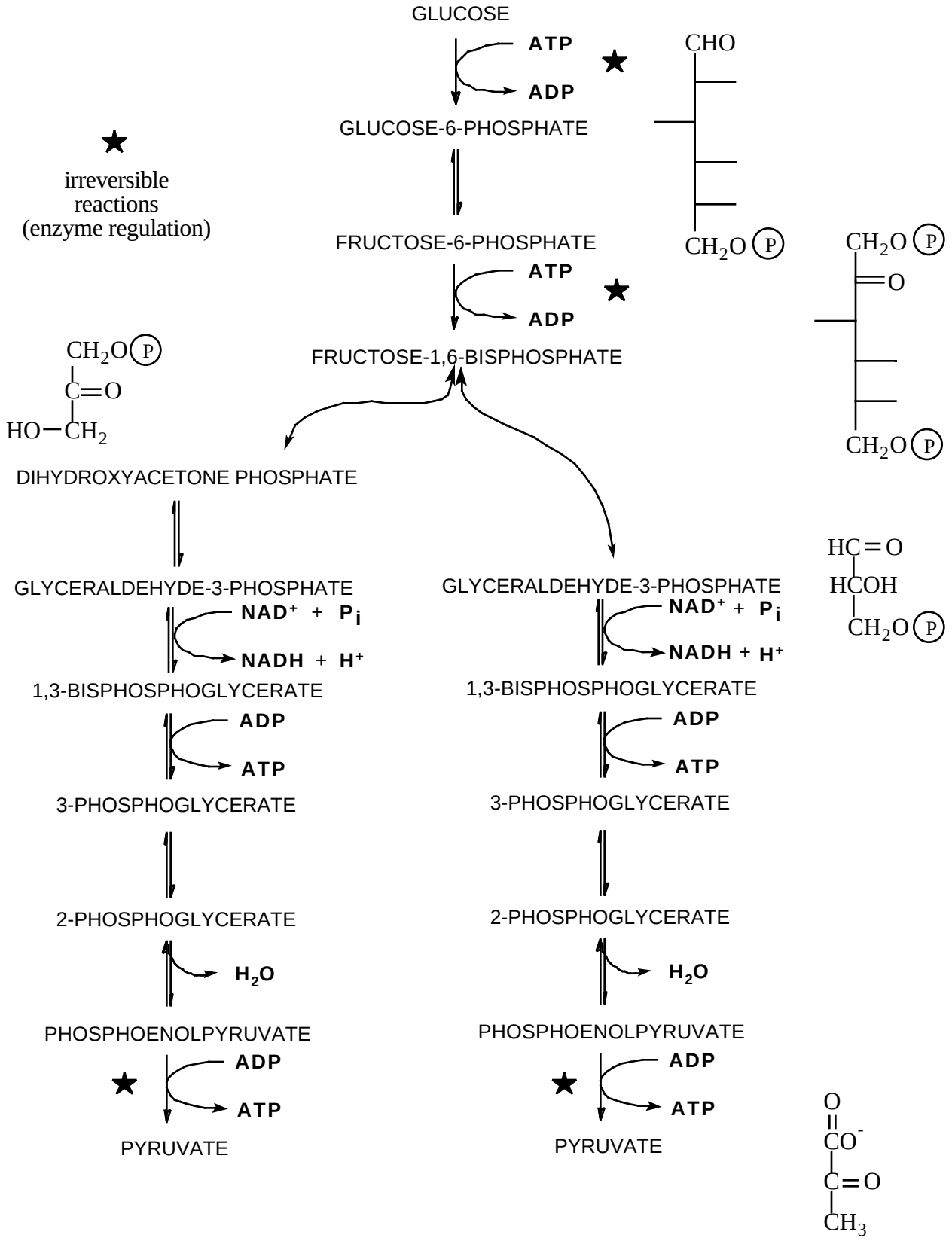
GLYCOLYSIS

$$\text{glucose} + 2\ NAD^+ + 2\ P_i + 2\ ADP \longrightarrow 2\ \text{pyruvate} + 2\ NADH/H^+ + 2\ ATP + 2\ H_2O$$