The standard free energy change for converting fructose-1,6-bisphosphate (FBP) to dihydroxyacetone phosphate (DHAP) and glyceraldehyde-3-phosphate (GAP) is 5,450 calories mole^{-1}. This reaction is an important step of glycolysis in human cells. What is the minimum ratio of [FBP]/([GAP][DHAP]) that must be maintained for this reaction to occur? The human body is 310 K, and the gas constant is 1.99 calories K^{-1} mole^{-1}.