• Lysozyme is an enzyme that breaks down bacterial cell walls. A solution containing 0.150 g of this enzyme in 210 mL of solution has an osmotic pressure of 0.00125 atm at 25 °C. What is the molar mass of lysozyme?	
Answer:	
• What mass of ethylene glycol, HOCH <sub>2</sub> CH <sub>2</sub> OH, is required to lower the freezing point of 1.00 L of water to $-10.0$ °C? The freezing point depression constant of w is 1.86 °C kg mol <sup>-1</sup> . Assume the density of water is 1.00 g mL <sup>-1</sup> at 0 °C.	ater 3
Answer:	