

CHE244 Physical Chemistry Homework-4

The viscosity of He is 1.38×10^{-5} kg/(m.s).

Calculate

- a) collision diameter
- b) diffusion coefficient at 1 bar

$T=0^\circ\text{C}$, $M_{\text{He}}: 4\text{g/mol}$

Due date: 15 April 2024