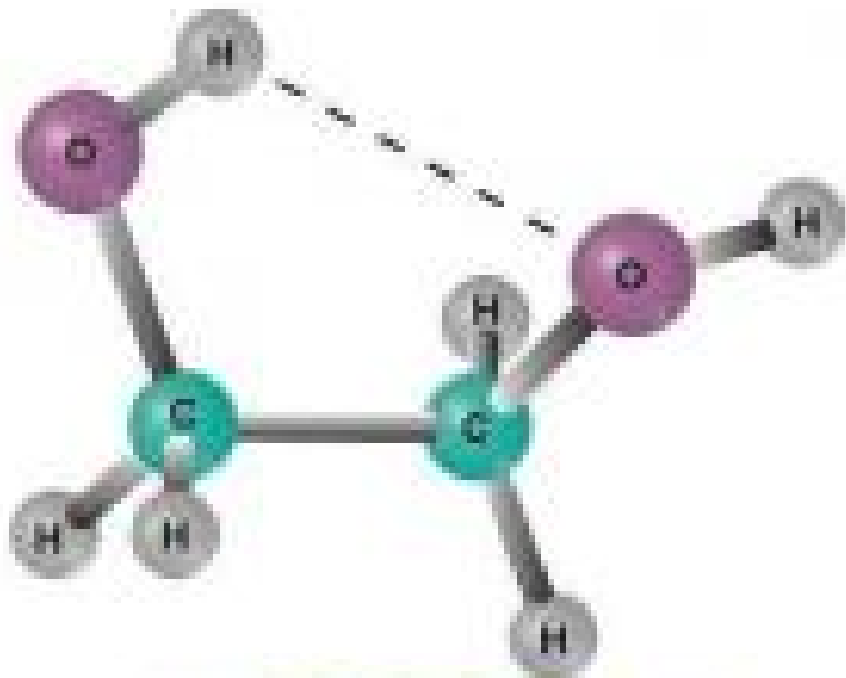


# Mole fraction of a solution of ethylene glycol



Determine the mole fraction of a solution of 25% ethylene glycol ( $\text{HOCH}_2\text{CH}_2\text{OH}$ ) by volume in water. The density of antifreeze is  $1.12 \text{ gm/cm}^3$ .