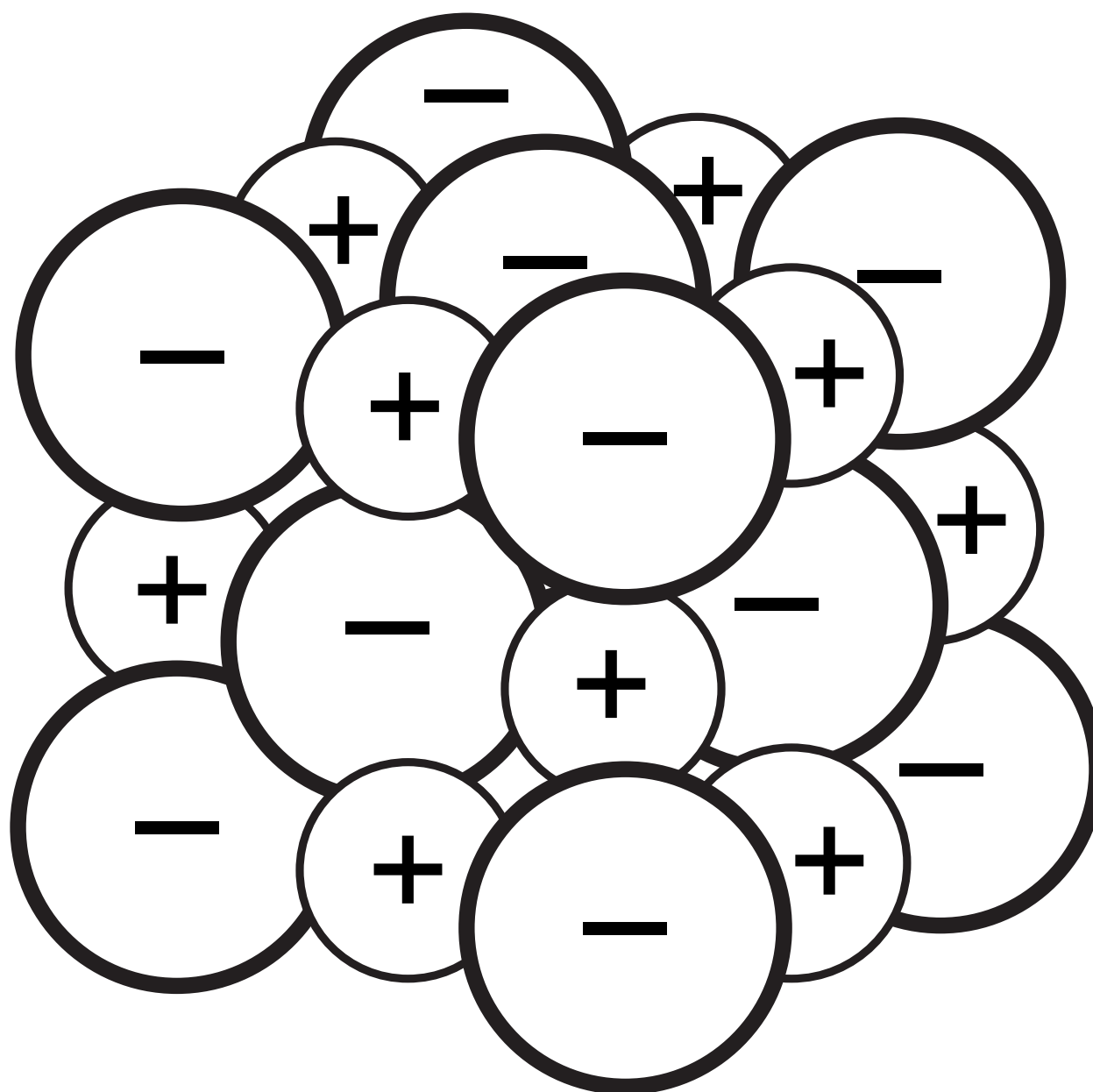
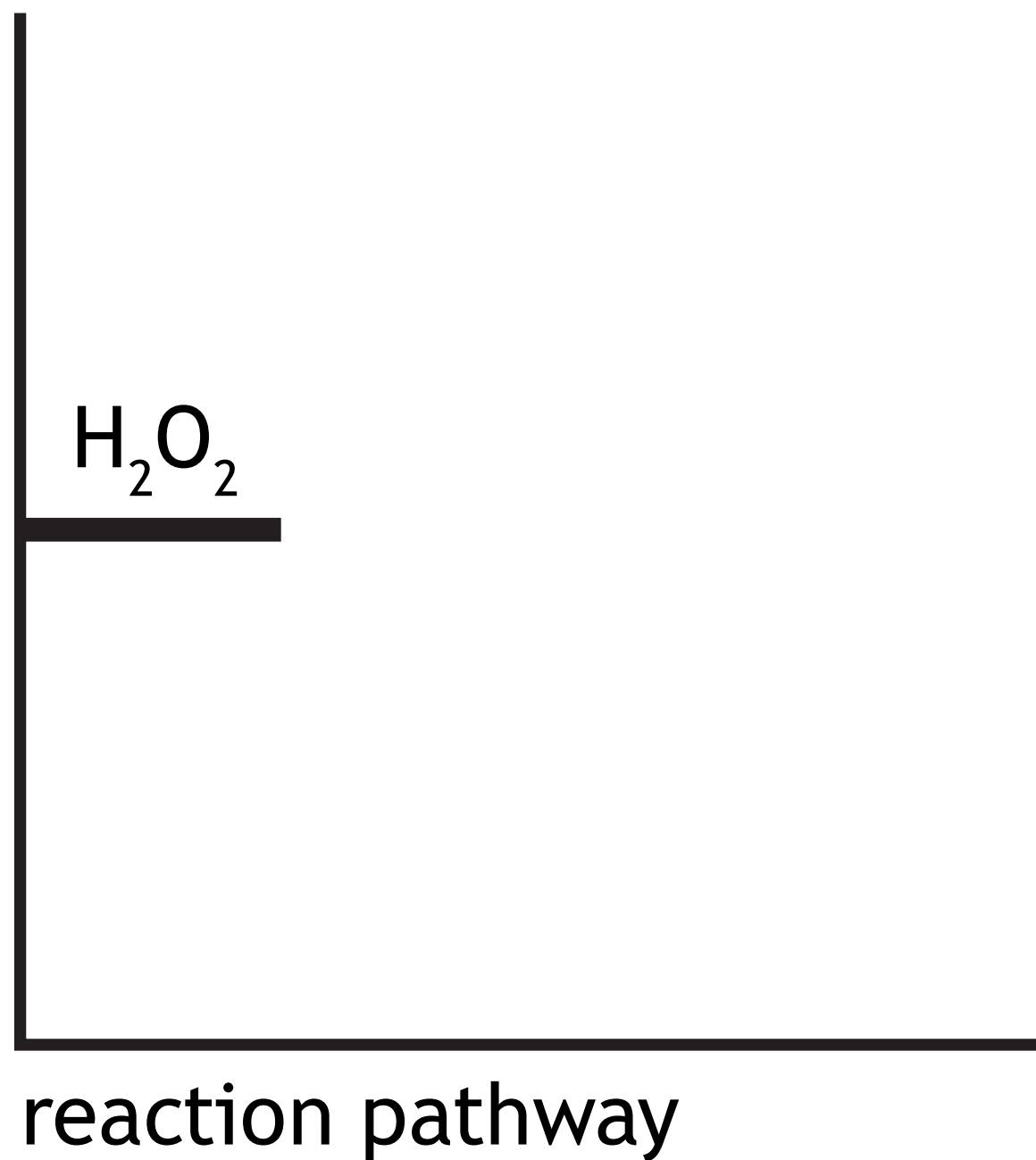


Q1a

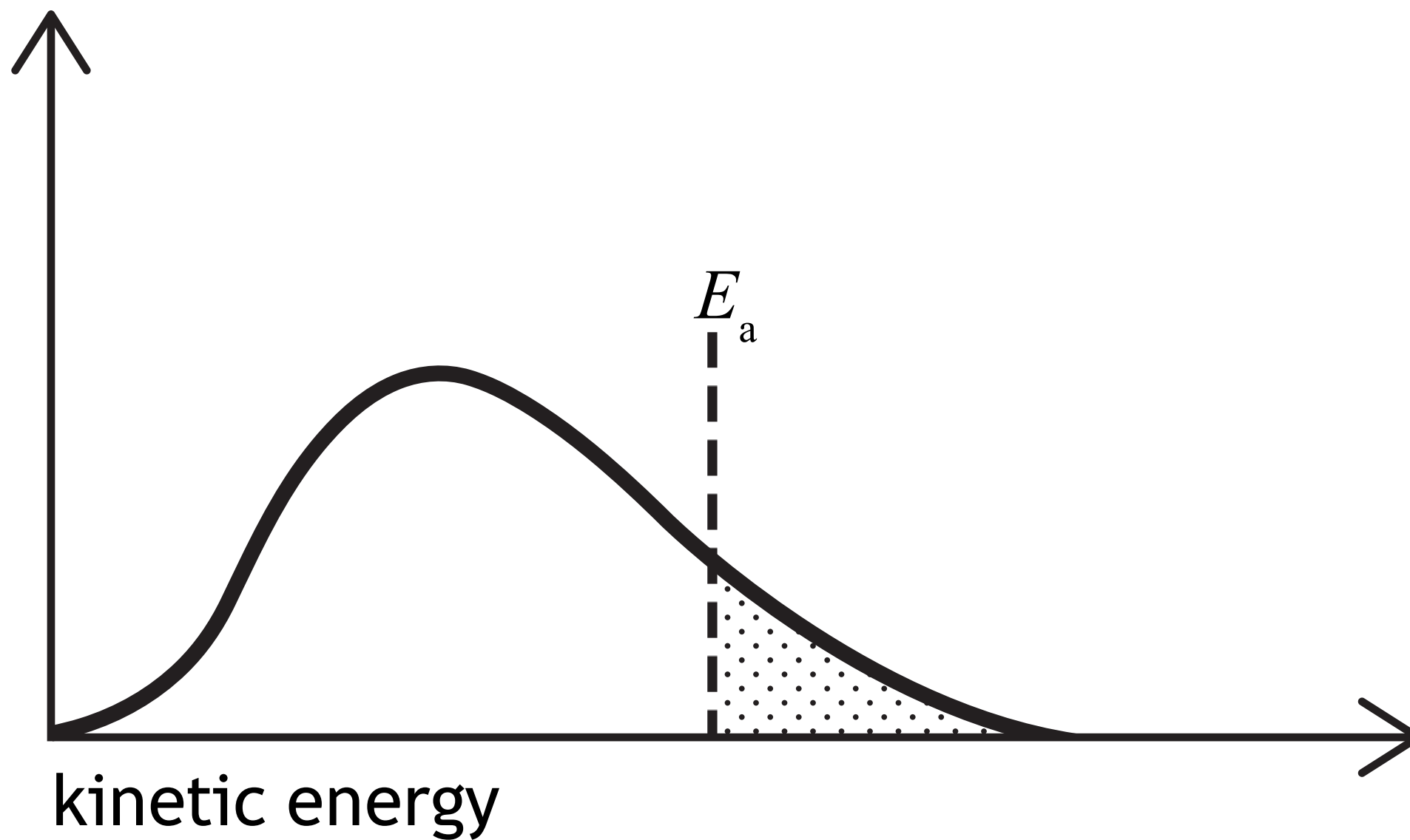


Q4a

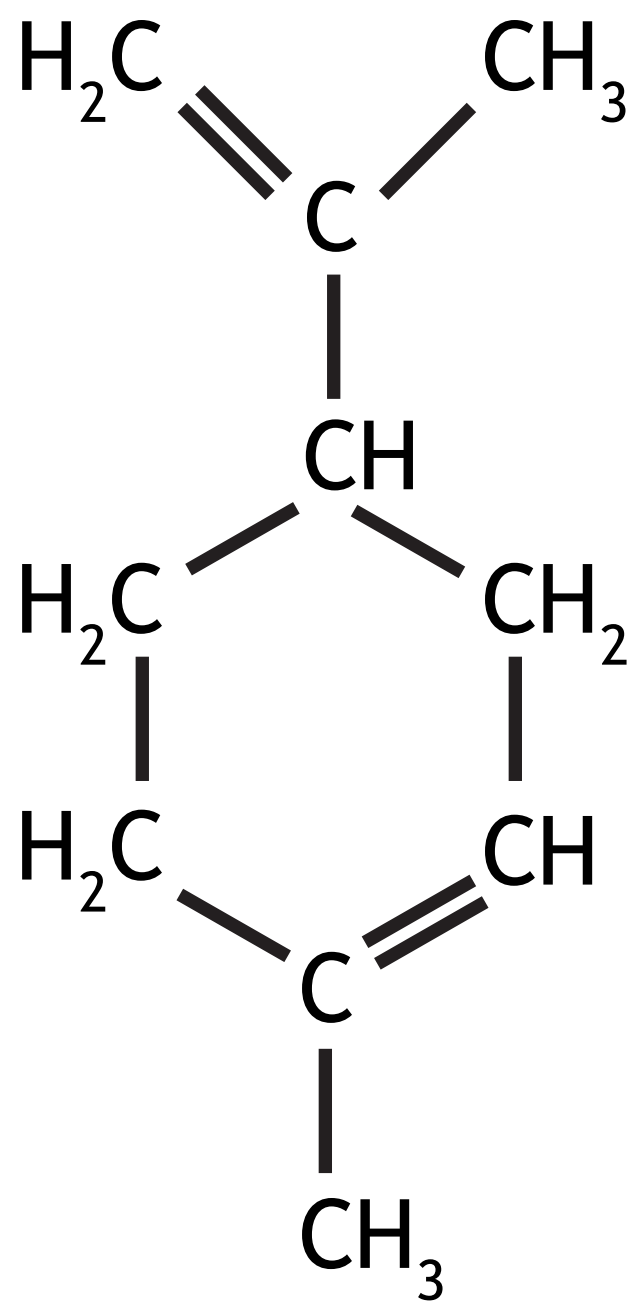
potential energy/kJ mol⁻¹



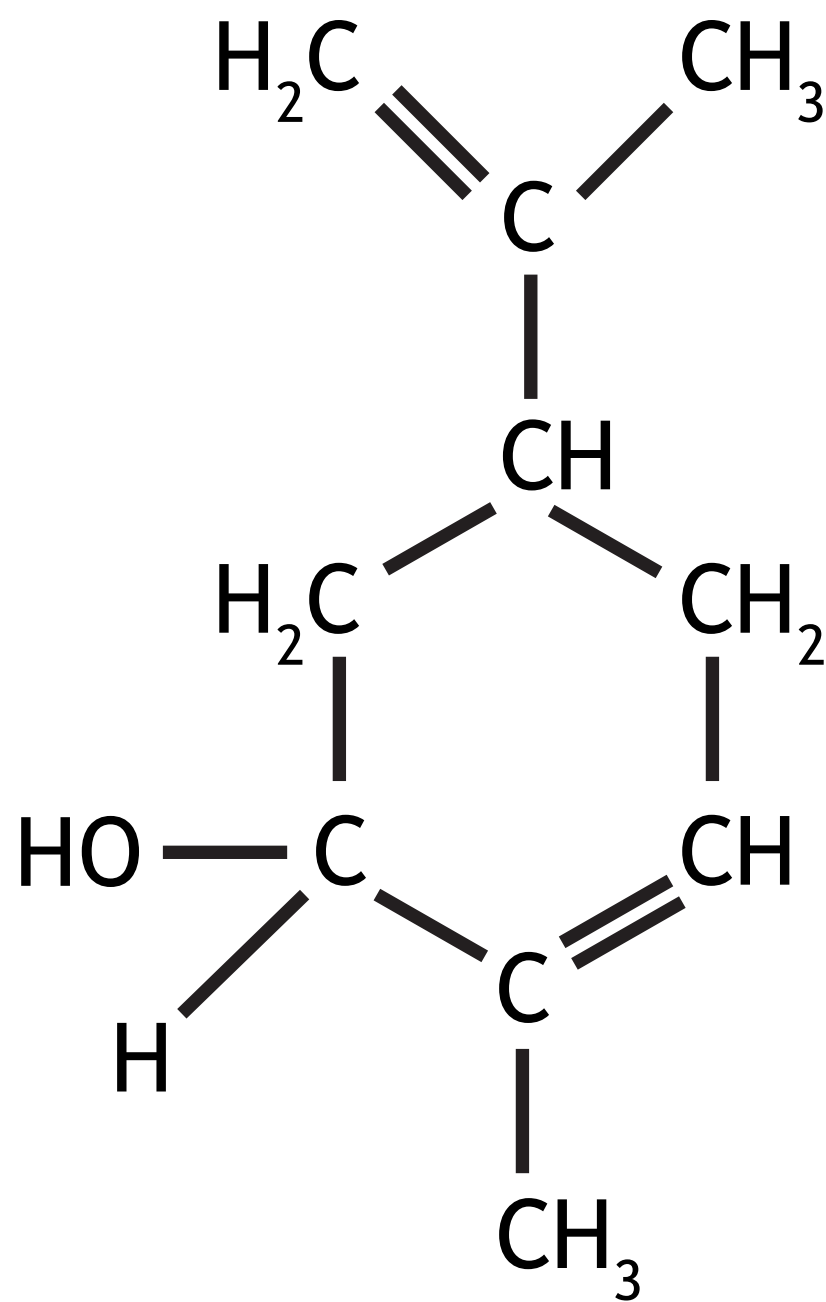
number of molecules

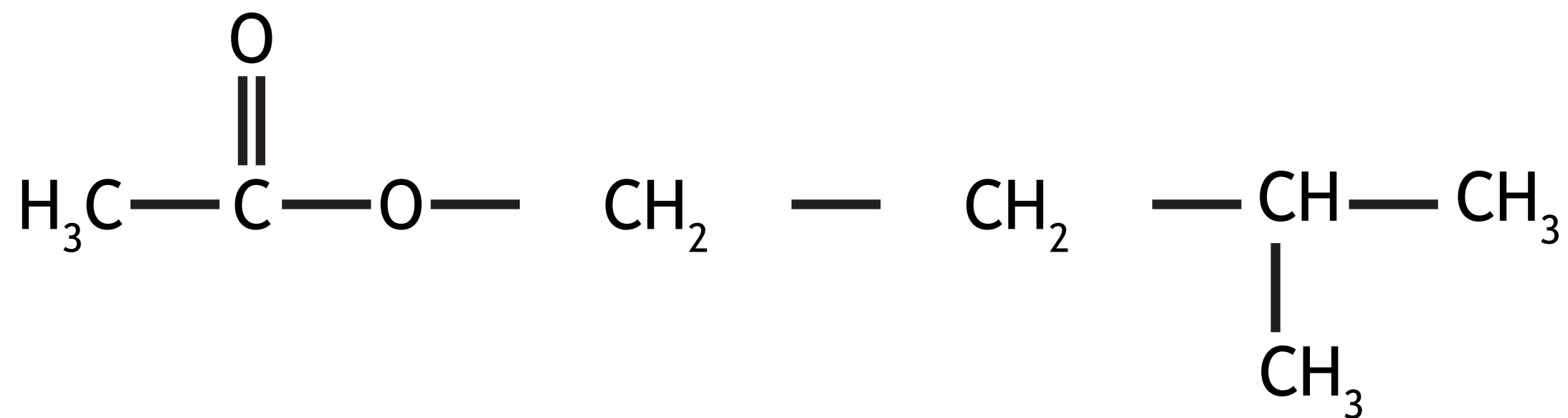


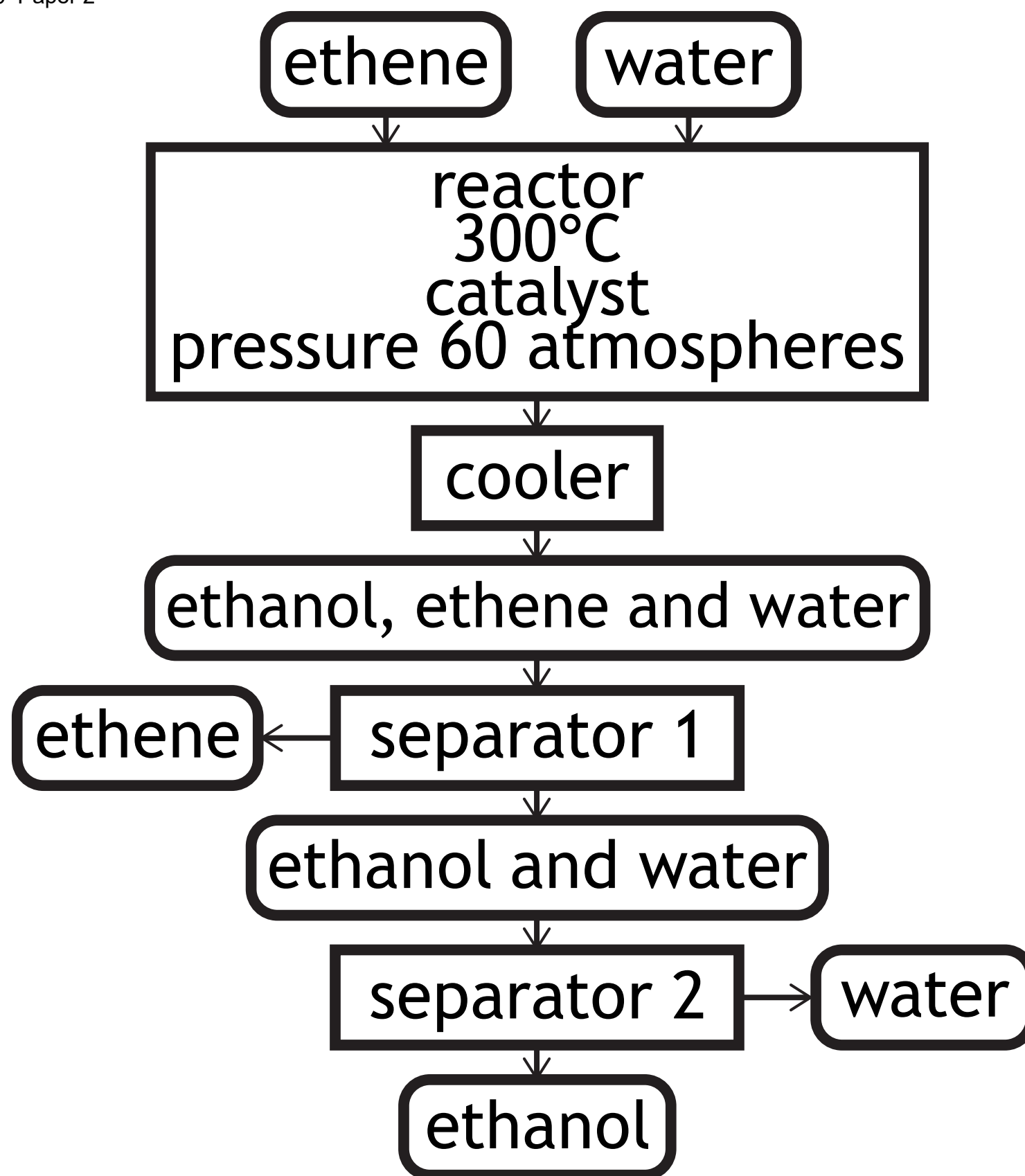
Q5b

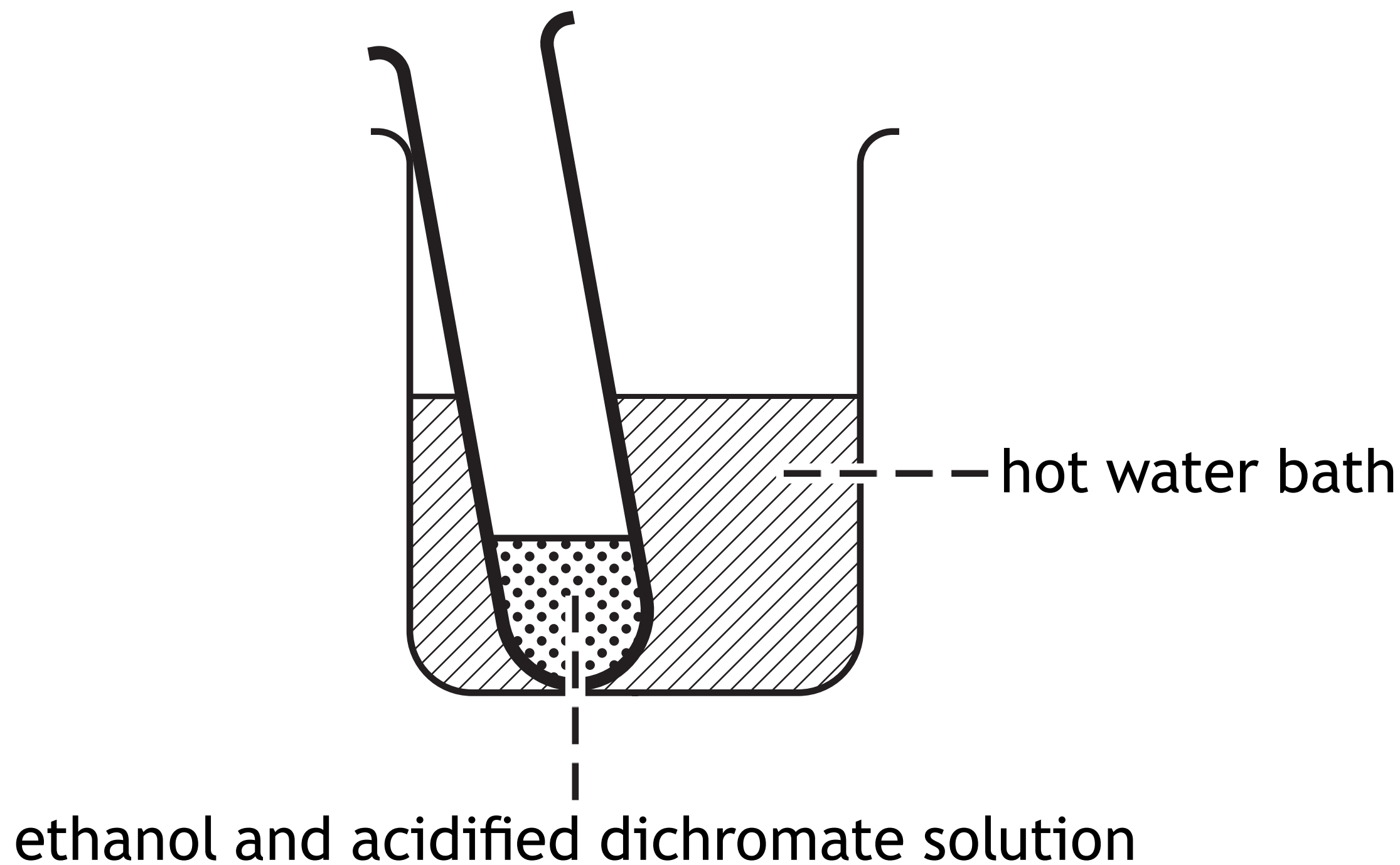


Q5d

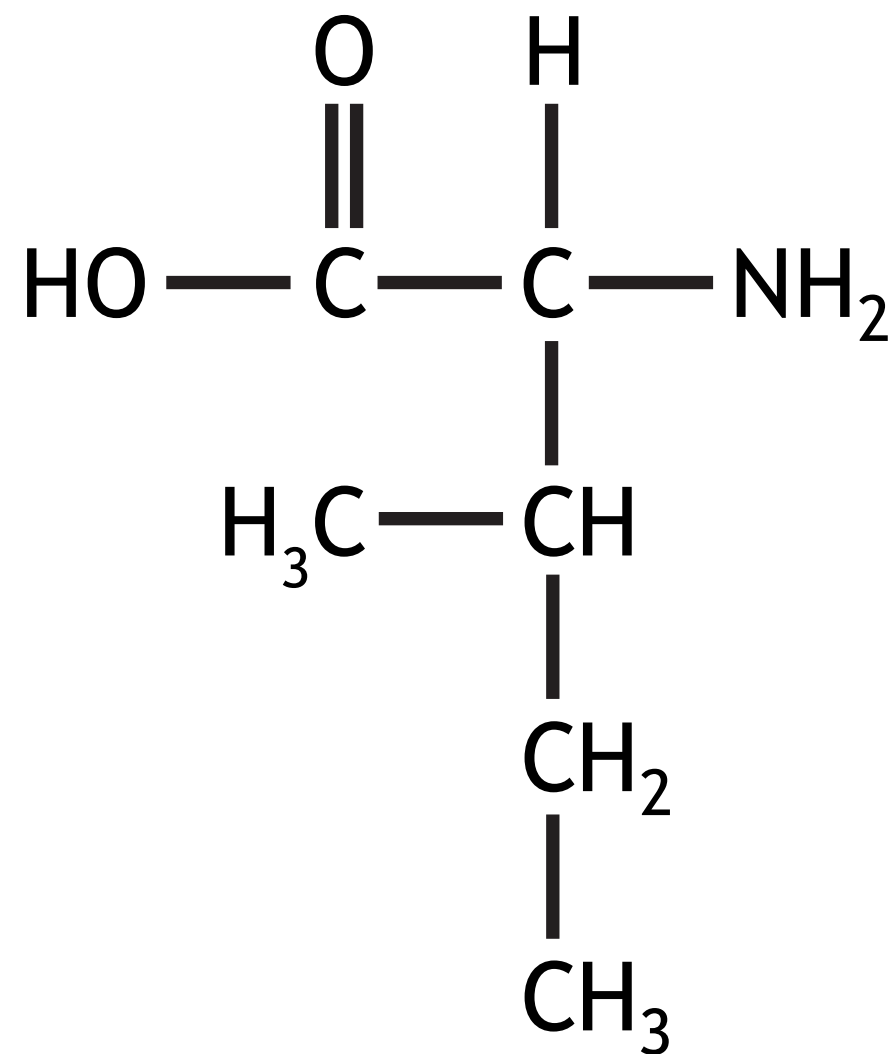
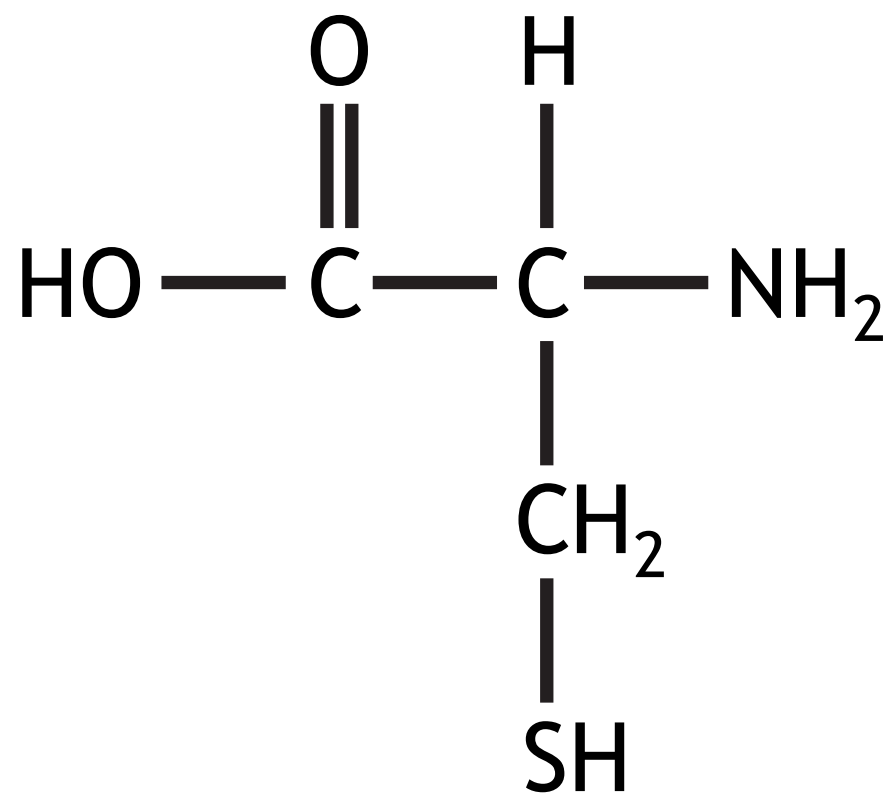








Q8aii



Q8b

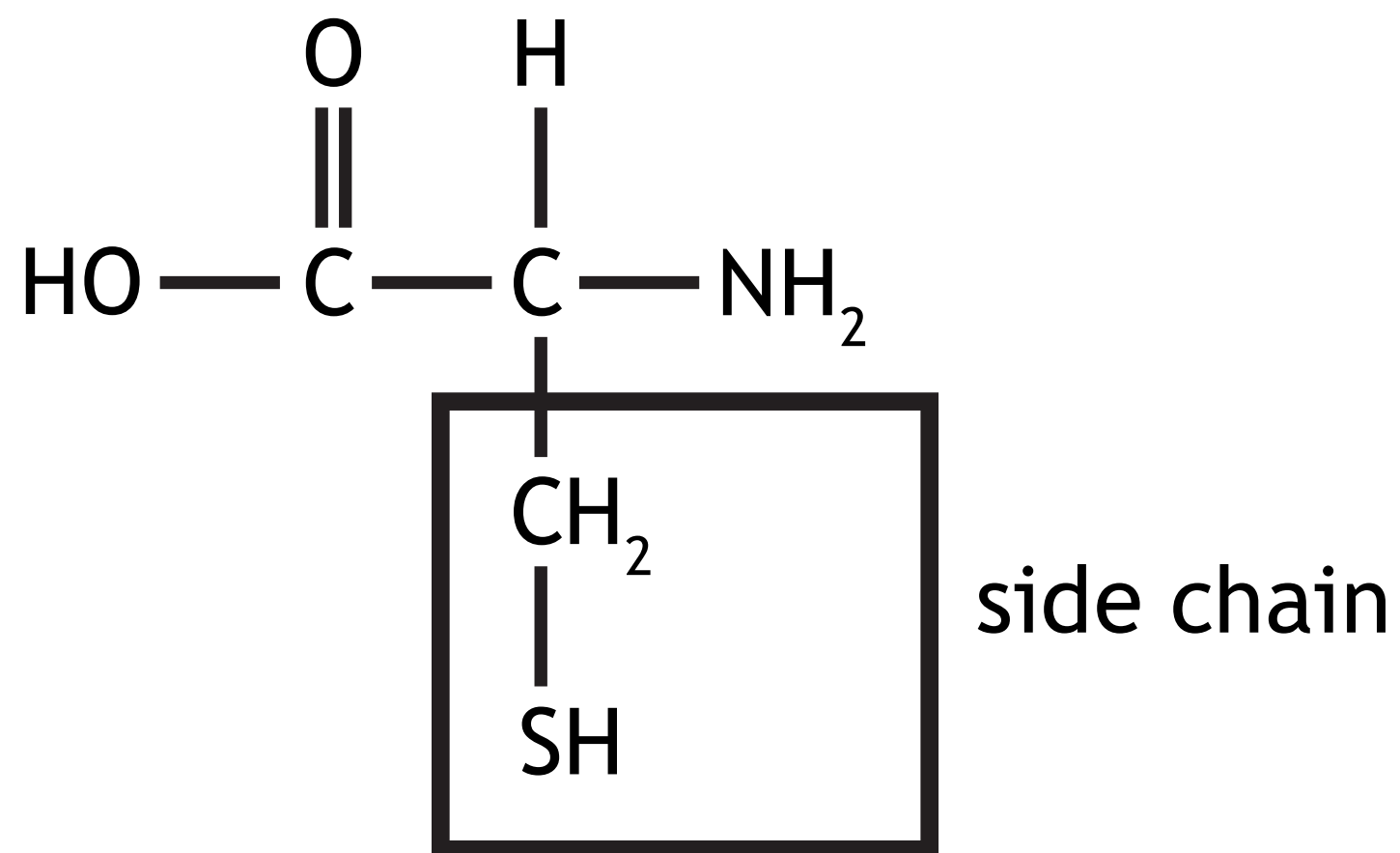


Diagram A

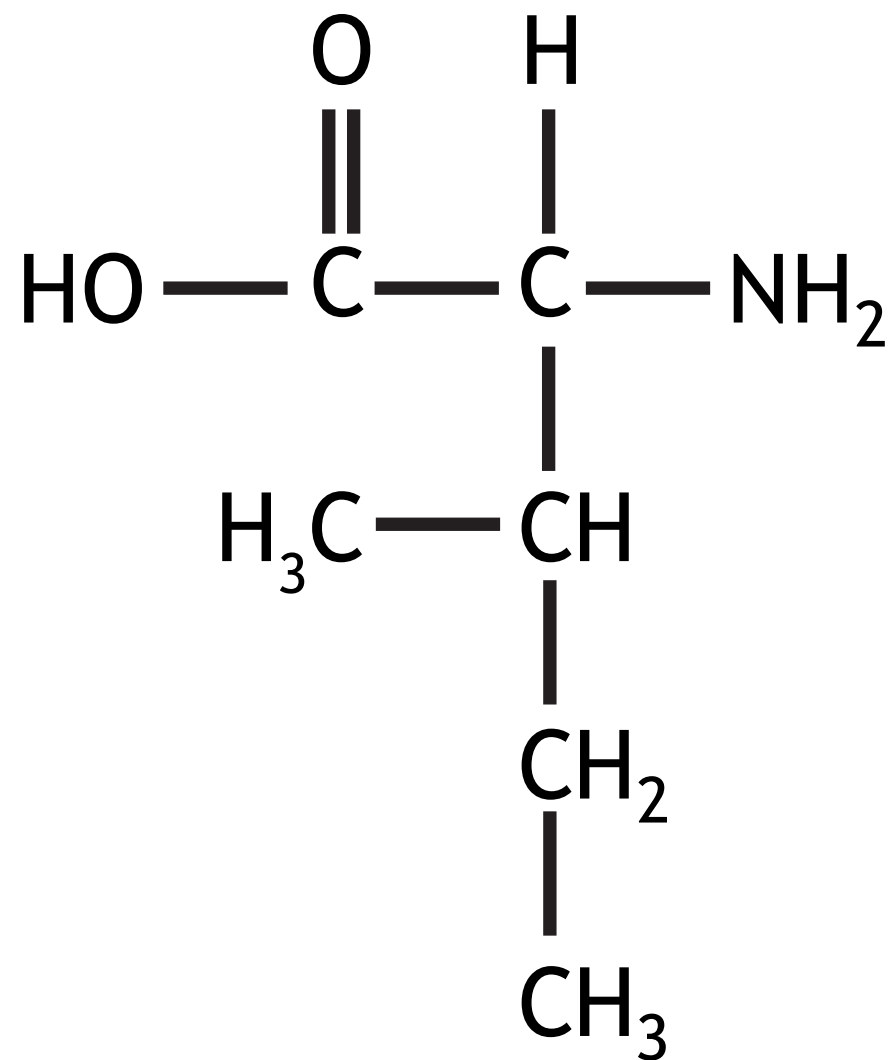
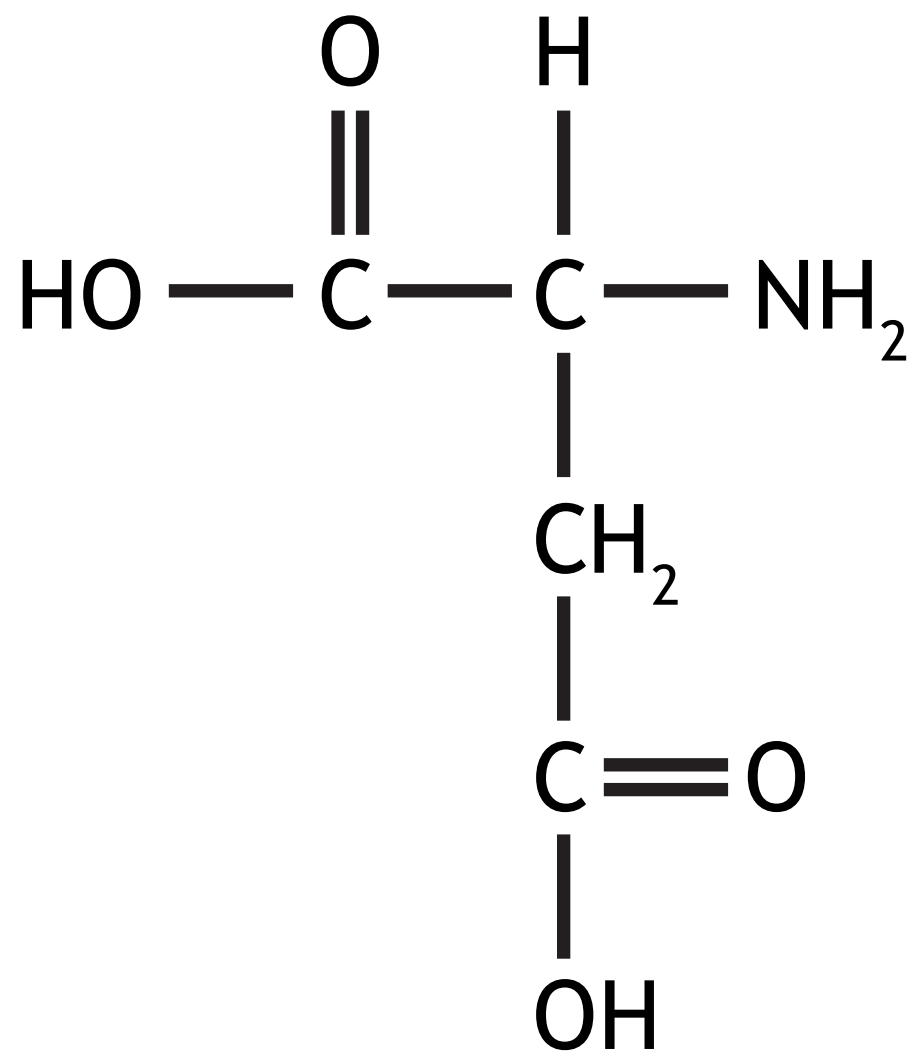
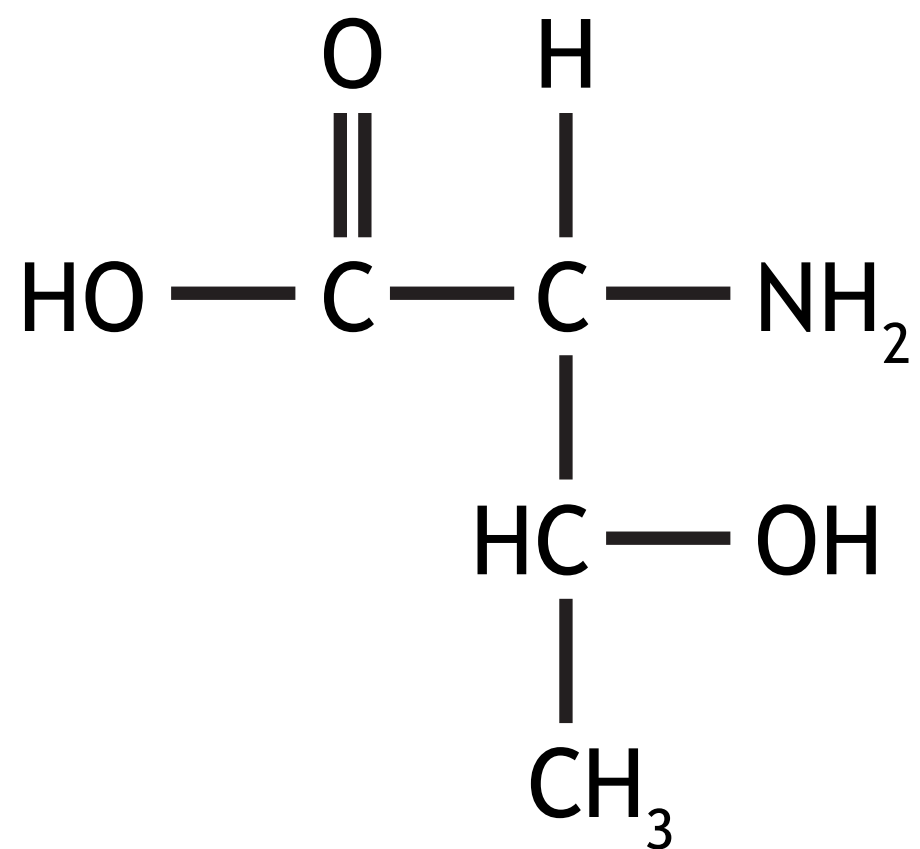


Diagram B



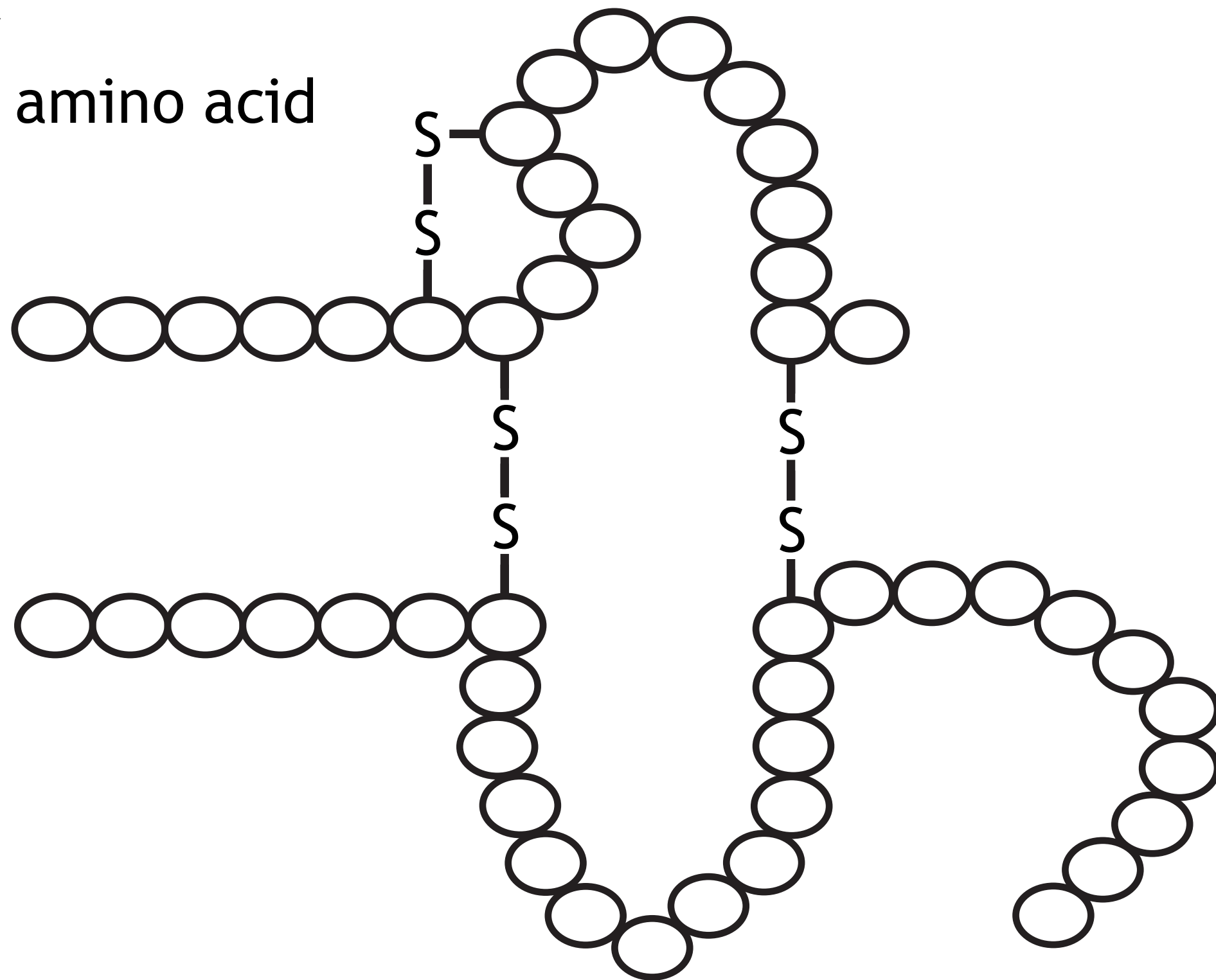
Q8bii



Q8c

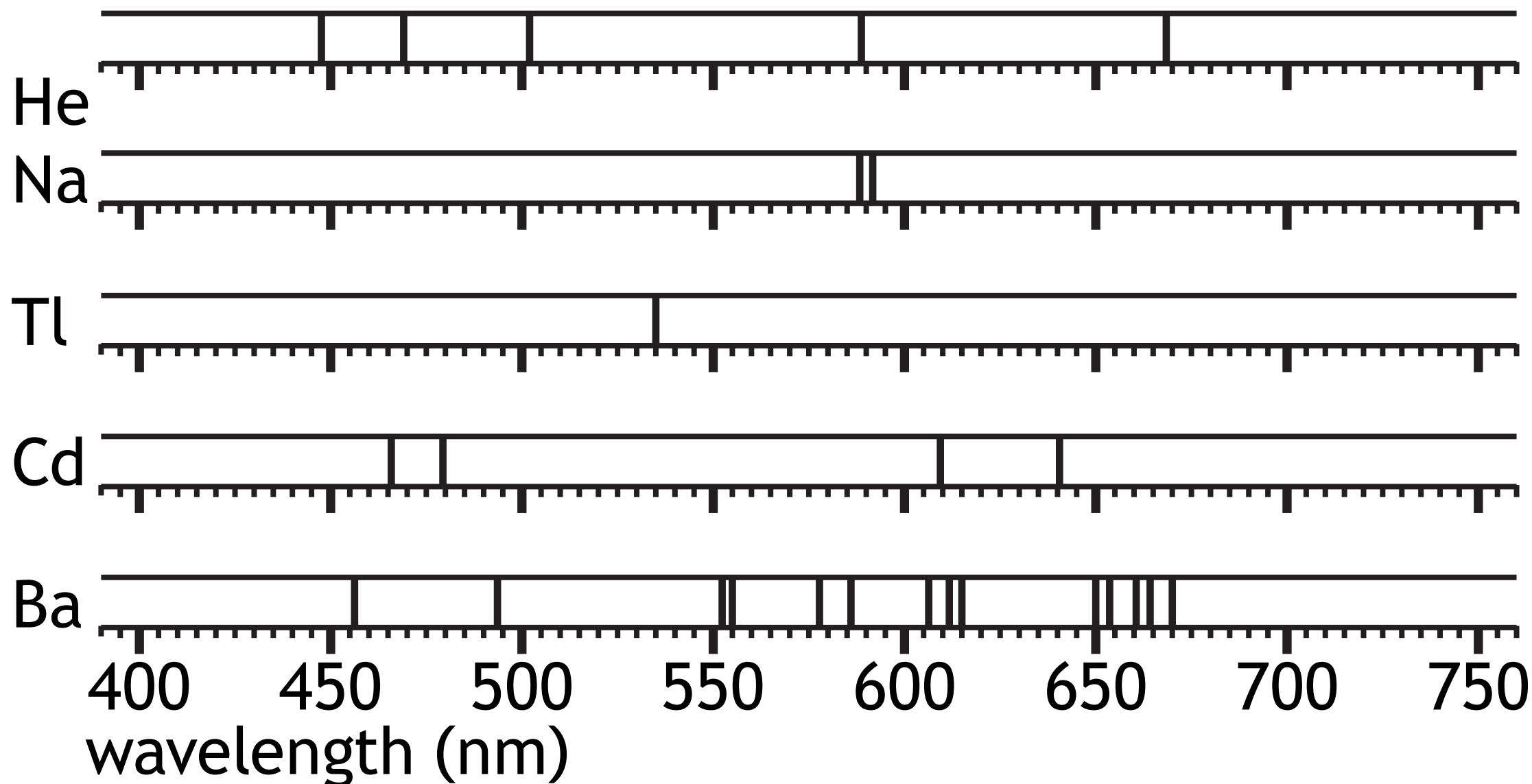
Key

○ amino acid

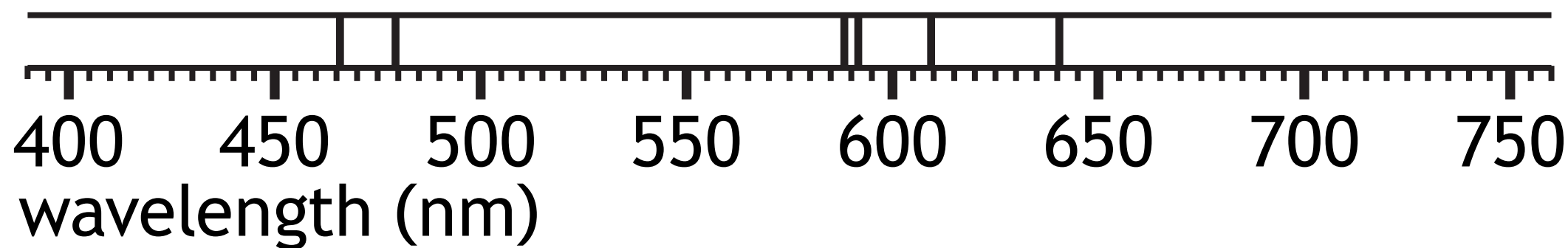


Q12a & Q12ai

Q12a



Q12a(i)



Q12bi

