

Nucleophilic substitution reaction mechanism Additional reaction cards

bromobutane and water

C₄H₉Br and :OH₂

chloroethane *and* ammonia C₂H₅Cl *and* :NH₃

2-chloropropane and ethanoate ions CH₃CHCICH₃ and :C₂H₅COO⁻

iodoethane and hydroxide ions C_2H_5I and $:OH^-$

2-iodobutane and methanoate ions

CH₃CHICH₂CH₃ and :CH₃COO⁻

bromoethane and ethoxide ions C_2H_5Br and $:C_2H_5O^-$