



REACTIONS OF ALKENES 2

1) but-2-ene + Br₂

balanced equation (showing structural formulae)



name of organic product **2,3-dibromobutane**

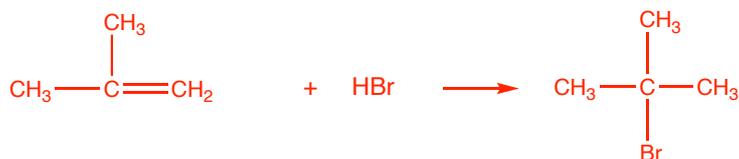
name of mechanism **electrophilic addition**

Mechanism



2) methylpropene + HBr

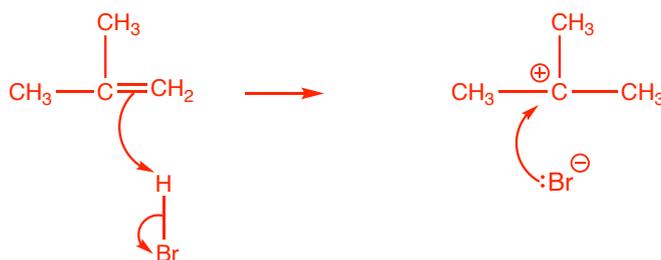
balanced equation (showing structural formulae)



name of organic product **2-bromo-2-methylpropane**

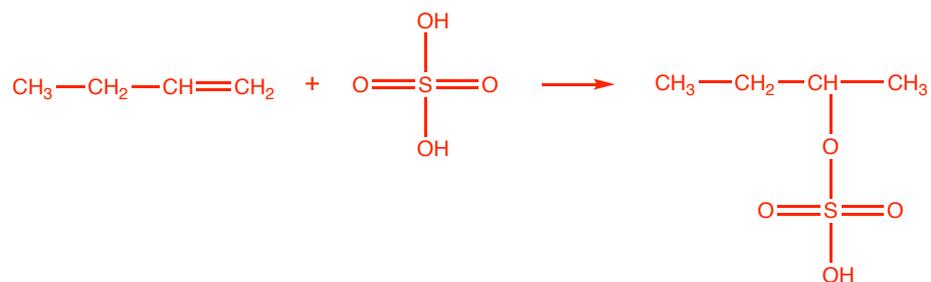
name of mechanism **electrophilic addition**

Mechanism



3) but-1-ene + H₂SO₄

balanced equation (showing structural formulae)

name of organic product **2-butyl hydrogensulfate**name of mechanism **electrophilic addition**

mechanism

