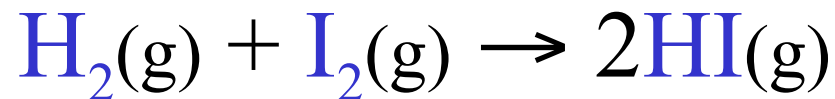
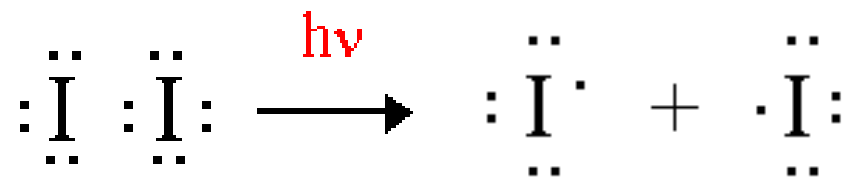


Reaction Mechanism



$$\text{rate} = k [\text{H}_2] [\text{I}_2]$$

reaction **faster** in light



free radical unpaired electron