

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
407	1-Butene	$\cdot\text{OH} + \text{CH}_3\text{CH}_2\text{CH}=\text{CH}_2 \longrightarrow$		7.0×10^9	p.r.; C.k.; obs. formn. of I ₂ ⁻ at 400 nm; rel. to $k(\cdot\text{OH} + \text{I}^-)$.	670041