

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-------|---------------|--|-----|---|---|-----------|
| 200 | Allyl alcohol | $\text{H}^\bullet + \text{H}_2\text{C}=\text{CHCH}_2\text{OH} \longrightarrow \text{H}_3\text{CCHCH}_2\text{OH}$ | 1 | 1.1×10^9 | γ -r; C.k.; rel. to $k(\text{H}^\bullet + \text{HCO}_2\text{H})$. | 680343 |
| ~~~~~ | ~~~~~ | | ~ 6 | 3.4×10^9 | γ -r; C.k.; rel. to $k(\text{H}^\bullet + 2\text{-PrOH})$. | 630041 |