

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|-------------------|--|-------|---|--|-----------|
| 584 | 2-Aminopyrimidine | $\text{e}_{\text{aq}}^- + 2\text{-AmPm} \longrightarrow$ | | 1.0×10^{10} | Average of 2 values. | |
| | | | 5.5-6 | 7.6×10^9 | γ -r.; C.k.; k detd. at 20, 45, and 70°C; rel. to $k(\text{e}_{\text{aq}}^- + \text{BrPhOH})$. | 670098 |
| | | | 5.5-6 | 1.2×10^{10} | γ -r.; C.k.; rel. to $k(\text{e}_{\text{aq}}^- + \text{NO}_3^-)$. | 670098 |