

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments
685 ,,5-6, 7\{\}times10^9,p.r.; D.k. (no buffer added).,720027	4-Bromophenol	e <sub>aq</sub> <sup>-</sup> + BrPhOH → Br <sup>-</sup> + .C <sub>6</sub> H <sub>4</sub> OH		7 × 10 <sup>9</sup>	Selected value.