

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1046	1-Pentanol	. OH + CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> OH →		3.9 × 10 <sup>9</sup>	Average of 2 values.	731077
				3.7 × 10 <sup>9</sup>	p.r.; C.k.; rel. to <i>k</i> (.OH + SCN <sup>-</sup> ).	731077
				4.0 × 10 <sup>9</sup>	p.r.; C.k.; rel. to <i>k</i> (.OH + Fe(CN) <sub>6</sub> <sup>4-</sup> ).	731077