

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1049	3-Pentanone	. OH + C <sub>2</sub> H <sub>5</sub> COC <sub>2</sub> H <sub>5</sub> →	6-7	1.4 × 10 <sup>9</sup>	p.r.; C.k.; rel. to <i>k</i> (. OH + SCN <sup>-</sup> ).	650387