

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1042	1,5-Pentanediol	. OH + HO(CH <sub>2</sub> ) <sub>5</sub> OH →	9	3.6 × 10 <sup>8</sup>	γ-r.; C.k. with RNO; rel. to k(.OH + EtOH).	660423