

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1048	2-Pentanone	. OH + CH ₃ CH ₂ CH ₂ COCH ₃ →	6-7	1.9 × 10 ⁹	p.r.; C.k.; rel. to <i>k</i> (. OH + SCN ⁻).	650387