

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
941	Fluoroacetone	e _{aq} ⁻ + CH ₃ COCH ₂ F →	6.7	1.0 × 10 ⁹	p.r.; D.k. in unbuffered soln. contg. 1 × 10 ⁻³ mol L ⁻¹ EtOH; at pH 10.86 <i>k</i> = 8.8 × 10 ⁸ .	670298