

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
289	Chromagen	H [·] + Chg \longrightarrow addn [·]	2.5	2.5×10^9	y-r.; C.k. in aerated soln. contg. EtOH; obs. G(-dye); rel. to $k(\text{H}^{\cdot} + \text{O}_2)$.	81A312