

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1299	Orotidine	$\text{e}_{\text{aq}}^- + \text{Oro}^- \longrightarrow \text{Oro}^{\cdot-}$	7	9×10^9	p.r.; D.k. at 600 nm in soln. contg. <i>tert</i> -BuOH, as well as p.b.k. at 320 nm (e_{aq}^- adduct).	700567