

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
389	5-Bromoorotate Ion	$\cdot\text{OH} + 5\text{-BrUCO}_2^- \longrightarrow 5\text{-BrU(OH)}-6\text{-CO}_2^-$	7	3×10^9	p.r.; P.b.k. at 340 nm; $pK = 2.4, 7.3$.	730002
				7	6.8×10^9	p.r.; C.k.; rel. to