

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
211	Peroxomonosulfate Ion	$\cdot\text{OH} + \text{SO}_5^{2-} \longrightarrow \text{SO}_5^{\bullet-} + \text{OH}^-$	11	2.1×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{PNBA}^-)$.	771047