

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
10	Bromide ion	$\cdot\text{OH} + \text{Br}^- \longrightarrow \text{BrOH}^-$	~ 1	1.1×10^{10}	p.r.; C.k.; obs. at 360 nm (Br ₂); rel. to k($\cdot\text{OH} + \text{EtOH}$).	720018