

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
110	Iodine	$\cdot\text{OH} + \text{I}_2 \longrightarrow \text{HOI} + \text{I}\cdot$		1.1×10^{10}	p.r.; P.b.k. at 280 nm (I atom)	86A070