

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
249	Hypoiodous acid	$\text{e}_{\text{aq}}^- + \text{HOI} \longrightarrow \text{HOI}^-$	9	$2.0 \times 10^{10}$	p.r.; D.k. at 710 nm in soln. contg. formate $10^{-2}$ mol L <sup>-1</sup> borax buffer and HOI ( $1\text{--}5 \times 10^{-4}$ mol L <sup>-1</sup> ).	86A901