

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
95	Triiodine Ion	$\text{H}^\cdot + \text{I}_3^- \longrightarrow \text{I}_2^{\cdot-} + \text{H}^+ + \text{I}^-$	1.5	4.5×10^{10}	γ -r.; C.k.; obs. G(H ₂); rel. to $k(\text{H}^\cdot + \text{glucose})$.	690338
				2.92	1×10^{10}	phot.; C.k.; data
				1.72-2.92	2.1×10^{10}	phot.; C.k.; data