

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
339	Hypophosphite Ion	$\text{e}_{\text{aq}}^- + \text{H}_2\text{PO}_2^- \longrightarrow$	6.8	1.0×10^6	p.r.; D.k.; counterion Na ⁺ ; $I = 10^{-2}$, $k_{\text{obs}} = 1.1 \times 10^6$; k cor. for I .	680295