

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
25	Hydrogen phosphate ion	$\text{O}^- + \text{HPO}_4^{2-} \longrightarrow$	12.3	3.5×10^6	p.r.; C.k.; rel. to $k(\text{O}^- + \text{MeOH})$; $I = \sim 0.75$.	731049