

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
169	Hydrogen phosphite Ion	$\cdot\text{OH} + \text{HPO}_3^{2-} \longrightarrow \cdot\text{PO}_3^{2-} + \text{H}_2\text{O}$		3.7×10^9	Average of 2 values.	
			8.5,10.5	3.6×10^9	p.r.; P.b.k. at 250 nm in soln. contg. phosphite ion.	80A226
			10.7	3.7×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{CO}_3^{2-})$.	650190