

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
127	Hydrogen phosphate ion	$\text{H}^\bullet + \text{HPO}_4^{2-} \longrightarrow \text{H}_2 + \text{PO}_4^{2-}$	9.0-12.3	$< 5 \times 10^4$	p.r.; No reaction; p.b.k. at 500 nm.	731049