

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
108	Phenylphosphate Ion	$\text{O}^{\cdot -} + \text{C}_8\text{H}_8\text{OPO}_3^{2-} \longrightarrow$	13.3	7×10^7	p.r.; C.k. in O ₂ -satd. soln.; rel. to $k(\text{O}^{\cdot -} + \text{O}_2)$; k cor. for I.	79A055