

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1231	Methyltriphenylphosphonium ion	$\text{e}_{\text{aq}}^- + \text{CH}_3\text{P}^+(\text{C}_6\text{H}_5)_3 \longrightarrow \text{CH}_3\text{P}(\text{C}_6\text{H}_5)_3$	7	2.4×10^{10}	p.r.; D.k. in soln. contg. 0.2 mol L ⁻¹ <i>tert</i> -BuOH.	82A051