

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1486	Trimethylphenylphosphonium Ion	$\text{e}_{\text{aq}}^- + (\text{CH}_3)_3\text{P}^+\text{C}_6\text{H}_5 \longrightarrow (\text{CH}_3)_3\text{PC}_6\text{H}_5$	~ 7	1.7×10^{10}	p.r.; D.k. in soln. contg. 0.2 mol L ⁻¹ <i>tert</i> -BuOH.	82A051