

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
556	8,4-Dihydroxycinnamate Ion	$\cdot\text{OH} + (\text{HO})_2\text{C}_6\text{H}_3\text{CH}=\text{CHCO}_2^- \longrightarrow$		2.8×10^{10}	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \textit{tert}\text{-BuOH})$.	83A387