

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
576	8,4-Dimethoxybenzoate ion	$\cdot\text{OH} + 3,4-(\text{CH}_3\text{O})_2\text{C}_6\text{H}_3\text{CO}_2^- \longrightarrow$ $(\text{CH}_3\text{O})_2\text{C}_6\text{H}_3(\text{OH})\text{CO}_2^-$	~ 7	1.2×10^{10}	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	771007