

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1207	m-Toluenesulfonate Ion	$\cdot\text{OH} + \text{CH}_3\text{C}_6\text{H}_4\text{SO}_3^- \longrightarrow$		3.8×10^9	r.; C.k.; rel. to $k(\cdot\text{OH} + \text{RNO})$.	720426