

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
906	Methylammonium Ion	$\bullet\text{OH} + \text{CH}_3\text{NH}_3^+ \longrightarrow$	4	3.6×10^7	p.r.; C.k., also detd. at pH 2 and 7; rel. to $k(\bullet\text{OH} + \text{SCN}^-)$	700371
			6-8		9.1×10^7	p.r.; C.k.; pH st