

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
879	Methanesulfonate Ion	$\cdot\text{OH} + \text{CH}_3\text{SO}_3^- \longrightarrow$		$1.3 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	751072