No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
1150	Methanesulfonate ion	$e_{aq}^- + CH_3SO_3^- \longrightarrow$	alk.		$< 1 \times 10^6$	p.r.