No. Compound name	Reaction equation	pH Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
636 Ethanesulfonate Ion	$.OH + C_2H_5SO_3^-$ $CH_3CHISO_3^- + H_2O$	\longrightarrow 1.0×10^8	p.r.; C.k.; rel. to $k(.OH + SCN^{-})$.	680352