No.	Compound name	Reaction equation	рН	Rate constant $(\operatorname{L}\operatorname{mol}^{-1}\operatorname{s}^{-1})$	Comments	Reference
609	2,2-Dimethyl-1-propanol	$. \mathrm{OH} + (\mathrm{CH_3})_3 \mathrm{CCH_2OH} \longrightarrow$	<2	4.0×10^{9}	Fenton; rel. to $k(.OH + Fe^{2+})$.	759067