No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
757	Chlorotrifluoromethane	$e_{aq}^- + CClF_3 \longrightarrow Cl^- + .CF_3$	9-10 4	$.4 \times 10^{9}$	p.r.; D.k. at 600 nm.	700407