

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
678	1-Bromo-1-chloro-2,2,2-trifluoroethane	$\text{e}_{\text{aq}}^- + \text{CF}_3\text{CHClBr} \longrightarrow \text{Br}^- + \text{CF}_3\text{CHCl}$	7	$1.4 \times 10^{10}$	p.r.; D.k. in deaerated soln. contg. 10% tert-BuOH.	83A195