

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
247	1-Bromo-1-chloro-2,2,2-trifluoroethane	$\text{H} \cdot + \text{CF}_3\text{CHClBr} \longrightarrow$	1	3.8×10^8	p.r.; C.k. in soln. contg. 10% <i>tert</i> -BuOH; rel. to $k(\text{H} \cdot + \text{Q})$.	83A195