

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1474	Trichlorofluoromethane	$\text{e}_{\text{aq}}^- + \text{CCl}_3\text{F} \longrightarrow \text{Cl}^- + \cdot\text{CFCl}_2$	~ 6	1.6×10^{10}	γ -r.; C.k. with H ⁺ as well as N ₂ O, elec. condy.; rel. to $k(\text{e}_{\text{aq}}^- + \text{N}_2\text{O})$.	710026