

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
831	Dichlorodifluoromethane	$\text{e}_{\text{aq}}^- + \text{CCl}_2\text{F}_2 \longrightarrow \text{Cl}^- + \text{CClF}_2$	~ 6	1.4×10^{10}	γ -r.; C.k. (condy.); also c.k. with H ⁺ ; rel. to $k(\text{e}_{\text{aq}}^- + \text{N}_2\text{O})$.	710026