

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
737	Chlorodifluoromethane	$\text{e}_{\text{aq}}^- + \text{CHClF}_2 \longrightarrow \text{Cl}^- + \cdot\text{CHF}_2$		2.9×10^9	γ -r.; C.k.; obs. G(Cl ⁻) relative to N ₂ O, NO ₃ ⁻ or SF ₆ ; reference rates not given.	760157