

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
114	Dioxoneptunium(V) Ion	H [•] + NpO ₂ ⁺ →	~ 0	< 5 × 10 ⁶	p.r.; No reaction; c.k. in soln. contg. 1 mol L ⁻¹ HClO ₄ , 5 × 10 ⁻⁴ mol L ⁻¹ BzOH and 0.2 mol L ⁻¹ <i>tert</i> -BuOH; rel. to <i>k</i> (H [•] + BzOH).	82A420; 85A23