No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
323	Bis(carbonato)dioxoneptunate(V) Ion	$e_{aq}^{-} + NpO_2(CO_3)_2^{3-} \longrightarrow Np(CO_3)_6^{6-}$		2.5×10^9	p.r.; D.k. in soln. contg. 0.1-5 mol L^{-1} K_2CO_3 and 2×10^{-4} mol L^{-1} Np(V). Calcd. $k = 4.5 \times 10^8$ for $I = 0$ [751177].	741170