

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
464	Nitrilotriacetatodioxouranate(VI) Ion	$\text{e}_{\text{aq}}^- + \text{UO}_2\text{NTA}^- \longrightarrow \text{UO}_2\text{NTA}^{2-}$	9.0	1.7×10^{10}	p.r.; D.k. in soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH and 0.01 mol L ⁻¹ NTA and $0.4\text{--}7 \times 10^{-4}$ mol L ⁻¹ U(VI); <i>k</i> increased to 1.9 and 2.4×10^{10} , resp. at 0.05 and 0.25 mol L ⁻¹ NTA.	81A148