

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
463	Iminodiacetodioxouranium(VI)	$\text{e}_{\text{aq}}^- + \text{UO}_2\text{IDA} \longrightarrow \text{UO}_2\text{IDA}^-$	10.5	1.9×10^{10}	p.r.; D.k. in soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH and 0.1 mol L ⁻¹ IDA and 0.47×10^{-1} mol L ⁻¹ U(VI); <i>k</i> increased to 3.87 and 3.1×10^{10} resp. at concn. 0.05 and 0.25 mol L ⁻¹ IDA at pH 8.	81A148