

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
20	Hexafluoroarsenate(V) Ion	$\text{e}_{\text{aq}}^- + \text{AsF}_6^- \longrightarrow \text{AsF}_6^{2-}$		9.5×10^9	Average of 2 values.	
			9.2	1×10^{10}	p.r.; D.k. at 720 nm, as well as p.b.k. at 310 nm; contains 10 ⁻² mol L ⁻¹ borax buffer.	761148
			7.0	9.0×10^9	p.r.; D.k.	650047