

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
21	Octafluorodi- ion-oxodiarsenate(V)	$\text{e}_{\text{aq}}^- + \text{As}_2\text{O}_2\text{F}_8^{2-} \longrightarrow$	9.2	$\sim 1 \times 10^{10}$	p.r.; D.k. at 720 nm; contains 10 <sup>-2</sup> mol L <sup>-1</sup> borax buffer.	761148