

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
77	Ferrocyanide Ion	$\text{H}\cdot + \text{Fe}(\text{CN})_6^{4-} \longrightarrow \text{Fe}(\text{CN})_6\text{H}^{4-}$	1.0-3.3	3.9×10^7	p.r.; P.b.k.	741064