

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
43	Hexacyanocobaltate(III) ion	$\text{H}^\bullet + \text{Co}(\text{CN})_6^{3-} \longrightarrow$	1	8.9×10^6	γ -r.; C.k.; rel. to $k(\text{H}^\bullet + \text{EtOH})$.	660010