No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
85	${\bf Pentacyanonitrosylferrate(III)}\\ {\bf Ion}$	$H^{\cdot} + Fe(CN)_5NO^{2-} \longrightarrow H^+$ $Fe(CN)_5NO^{3-}$	+ 4.6	$7 \times 10^7$	p.r.; P.b.k. in $N_2O$ -satd. soln.	771120