No. Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
301 Ethylenediaminenickel(II) Ion	$e_{aq}^- + Ni(en)^{2+} \longrightarrow$	~ 8 2	2.2×10^{10}	p.r.; D.k. at 575 nm; counterion $SO_4^{2-}; I = 10^{-1}; k$ cor. for $I.$	690277