No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
44	Tris(ethylenediamine)cadmium(II) $e_{aq}^- + Cd(en)_3^{2+} \longrightarrow$ Ion		~ 11 6	$6.8 \times 10^9$	p.r.; D.k. at 575 nm; $I = \sim 10^{-1}$ ; $k$ cor. for $I$ .	690277