No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
130	Pentaammine(terephthalato)cobalt( $\underbrace{\text{HJI}}$ + Co(NH <sub>3</sub> ) <sub>5</sub> terephthal <sup>+</sup> $\longrightarrow$ ion		$6 \times 10^{10}$		p.r.; D.k.	640045