No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
128	Lead(I) Ion	$H \cdot + Pb^+ \longrightarrow PbH^+$	$\sim 3-5$ 3	$\times 10^9$	p.r.; P.b.k. at 300 nm.	761170