No.	Compound name	Reaction equation	рН	Rate constant $(\operatorname{L}\operatorname{mol}^{-1}\operatorname{s}^{-1})$	Comments	Reference
82	Fluoroiron(III) Ion	$H^{\bullet} + FeF^{2+} \longrightarrow$	0.8	$\sim 3 \times 10^5$	e.d.; C.k., also contains FeF_2^+ ; rel. to $\operatorname{H}^{\bullet} + \operatorname{Fe}^{2+}$.	660345