No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
598	Arginine, conjugate monoacid	$e_{aq}^- + ArgH^+ \longrightarrow$	6.10 1.5	$5 \times 10^8$	p.r.; D.k. at 720 nm.	660011