No.	Compound name	Reaction equation	рН	Rate constant $(L \text{mol}^{-1} \text{s}^{-1})$	Comments	Reference
1084	Hypoxanthine (Purin-6-one)	${\rm e_{aq}}^- + {\rm HxOH} \longrightarrow {\rm HxOH}^{-}$	6.6	1.7×10^{10}	p.r.; D.k. at 578 nm.	640044