No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
640	2-Benzoylpyridine	$e_{aq}^- + C_6 H_5 COpY \longrightarrow$	9.0 2	$.5 \times 10^{10}$	p.r.; D.k. at 700 nm.	720359