No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
797	5-Hydroxymethylfurfural	$^{\bullet}\mathrm{OH} + \mathrm{C}_{6}\mathrm{H}_{8}\mathrm{O}_{3} \longrightarrow$	9	5.8×10^9	$\gamma\text{-r.};$ C.k.; method of [650356]; rel. to $k(\cdot\text{OH}+\text{RNO}).$	83A335