No.	Compound name	Reaction equation	рН	Rate constant $(L  \text{mol}^{-1}  \text{s}^{-1})$	Comments	Reference
545	2,3-Dihydro-5-hydroxy-1,4- phthalazinedione	$.\operatorname{OH} + \operatorname{HDP} \longrightarrow$	11	$1.2\times10^{10}$	p.r.; P.b.k. in soln. satd. with 1:1 $O_2$ - $N_2O$ .	79G176