No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
329	5,6-Dihydrothymine	$H^{\bullet} + 5$ -MeDHU \longrightarrow	7-8	2.9×10^8	$\gamma\text{-r.};$ C.k. in soln. contg. 1.6×10^{-2} mol L $^{-1}$ N ₂ O; rel. to $k(\text{H}^{\cdot}+\text{DCO}_2^{-}).$	683038