No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
545	Thymidine 5'-monophosphate	$H^{\bullet} + TMP \longrightarrow$	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 $k(\text{H}^{\bullet}+\text{DCO}_2{}^{-}).$	683038