No.	Compound name	Reaction equation	pH Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
1459	Thymidine-5'-monophosphate	$e_{aq}^- + TMP \longrightarrow TMP^{}$	$6.7   1.5 \times 10^9$	p.r.; D.k.	650388