No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
516	Deoxyuridine monophosphate	$.\,\mathrm{OH} + \mathrm{dUMP} \longrightarrow \mathrm{dUMP-OH}$	~ 7	2.9×10^9	γ-r.; C.k.; obs. G(inorg. phosphate); 6.4% oxidative dephosphorylation; rel. to $k(.\,\mathrm{OH} + tert\text{-BuOH})$.	753070