No.	Compound name	Reaction equation	pH Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
515	Deoxythymidine monophosphate	$5'$ - · OH + dTMP \longrightarrow	5.7×10^9	r.; C.k.; k for H abstr. at C'-4 was detd. to be 1.7×10^8 ; rel. to $k(\cdot OH + \text{HCO}_2^-)$.	85G155