No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
1041	Pentane	$.  \mathrm{OH} + \mathrm{CH}_{3}(\mathrm{CH}_{2})_{3}\mathrm{CH}_{3} \longrightarrow$	2	$5.4 \times 10^9$	Fenton; rel. to $k(.OH + Ethane)$ .	81M420