No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
1215	Tributyl phosphate	$. \mathrm{OH} + [\mathrm{CH_3}(\mathrm{CH_2})_3\mathrm{O}]_3\mathrm{P(O)} \longrightarrow$	1.2	1.0×10^{10}	$\gamma\text{-r.};$ C.k.; $k/k(.OH+HNO_3)=77;$ rel. to $k(.OH+EtOH).$	740439