No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
300	1-Cyclohexenecarboxylic acid	$H\cdot + c\text{-}C_6H_9CO_2H \longrightarrow addn \cdot$	1	2.6×10^9	$\gamma\text{-r.};$ C.k.; rel. to $k(\text{H}\cdot + 2\text{-PrOH}(7\text{D})).$	741052