No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
1199	Threonine, conjugate acid	$.\mathrm{OH} + \mathrm{CH_3CH}(\mathrm{OH})\mathrm{CH}(\mathrm{NH_3}^+)\mathrm{CO_2H}$	2-2.2	$4.7 \times 10^{8}$	γ-r.; C.k.; $pK_a = 2.63, 10.43;$ rel. to H(.OH + 5-MeU).	650388