No.	Compound name	Reaction equation	рН	Rate constant $(L \text{mol}^{-1} \text{s}^{-1})$	Comments	Reference
1106	Pyridinium Ion- d_5	$. \mathrm{OH} + \mathrm{C}_5\mathrm{D}_5\mathrm{NH}^+ \longrightarrow \mathrm{HOC}_5\mathrm{D}_5\mathrm{NH}^+$	1-2 3	3.6×10^7	p.r.; C.k.; product detd.; rel. to $k(.OH + SCN^{-})$	670251