No. Compound name	Reaction equation	рН	Rate constant $(L  \text{mol}^{-1}  \text{s}^{-1})$	Comments	Reference
1128 Pyrrolidinium Ion	$. OH + -NH_2^+(CH_2)_4 - \longrightarrow$ $. OH + -NH_2^+(CH_2)_4 - \longrightarrow$ $. OH + -NH_2^+(CH_2)_4 - \longrightarrow$	6.2 6	$5.0 \times 10^9$ $5.7 \times 10^9$ $4.2 \times 10^9$	Average of 2 values. p.r.; C.k.; rel. to $k(.OH + SCN^{-})$ . p.r.; C.k.; $pK_a = 11.27$ ; at pH 2 $k = 3.7 \times 10^9$ ; rel. to $k(.OH + SCN^{-})$ .	751016 700006