No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
802	Cysteine, methyl ester, conjugate acid	$e_{aq}{}^{-} + HSCH_2CH(NH_3{}^{+})CO_2CH_3 \longrightarrow \cdot CH_2CH(NH_2)CO_2CH_3 + HS^{-}$	5.1	1.8×10^{10}	p.r.; D.k. at 700 nm in soln. contg. ~0.1 mol L^{-1} tert-BuOH; $pK_a = 6.5, 9.0$; at pH 10.1 $k = 6.9 \times 10^{9}$.	730090