No. Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
562 -Alanylalanine	$e_{aq}^- + \beta$ -Ala \rightarrow	6.50	3.9×10^7	p.r.; D.k. at 550 nm in soln. contg. $tert$ -BuOH; $pK_a = 8.3$.	771122