

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
999	Glycylglycine, ethyl ester, conjugate acid	$\text{e}_{\text{aq}}^- + \text{H}_3\text{N}^+\text{CH}_2\text{CONHCH}_2\text{CO}_2\text{C}_2\text{H}_5 \longrightarrow \cdot\text{CH}_2\text{COglyOEt} + \text{NH}_3$	5.9	$4.0 \times 10^9$	p.r.; D.k. at 700 nm; $\geq 85\%$ deamination; at pH 11.4 $k = 1.7 \times 10^9$ .	713052