| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Reference |
|-----|---------------------|-----------------------------------------------------------|--------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 727 | Glycylglycylglycine | $\cdot \mathrm{OH} + \mathrm{GlyGlyGly} \longrightarrow$ | 5.4 5.5-6 | 7.3×10^8 3.3×10^8 | p.r.; C.k.; rel. to k(·OH + SCN ⁻). p.r.; C.k.; $pK_a = 3.2, 7.9$; at pH 2.8-3 $k = 2.4 \times 10^8$; at pH 8.5-8.7 $k = 2.9 \times 10^9$; rel. to k(·OH + SCN ⁻). | |