

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1017	Glycylhistidine	e <sub>aq</sub> <sup>-</sup> + GlyHis →	7.5	6.2 × 10 <sup>8</sup>	p.r.; D.k. at 550 nm in soln. contg. <i>tert</i> -BuOH; <i>pK<sub>a</sub></i> = 6.79, 8.20; <i>k<sub>bl,s</sub></i> = 1.0 × 10 <sup>9</sup> ; values at other pH reported; 50% deamination.	771122