

No.	Compound name		Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1191	N-Methylhistidine, acid	conjugate	$\text{e}_{\text{aq}}^- + \text{MeHisH}^+ \longrightarrow \text{MeHisH}^\cdot$	6.0	5.1×10^9	p.r.; D.k. at 700 nm in soln. contg. $\sim 1.0 \text{ mol L}^{-1}$ tert-BuOH at 1 atm. Ar; $pK_a = 6.6, 8.6$; at pH 10.9 $k = 2.2 \times 10^7$.	751066