

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
775	Histidylhistidine	.OH + HisHis → HOHisHis	5.5-6.5	9.0×10^9	p.r.; C.k.; $pK_a = 2.16, 5.54, 6.80, 7.82$; rel. to $k(.OH + SCN^-)$.	650388