

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
334	Arginine, conjugate monoacid	$\cdot\text{OH} + \text{ArgH}^+ \longrightarrow$	6.5-7.5	$3.5 \times 10^9$	p.r.; C.k.; $pK_a = 1.9, 9.7, 12.4$ ; at pH 2-2.2 $k = 6.7 \times 10^8$ ; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	650388