

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
700	Glutamine, conjugate acid	$\cdot\text{OH} + \text{GlnH}^+ \longrightarrow$	2-2.2	$1.9 \times 10^8$	-r.; C.k.; $pK_a = 2.17, 9.13$ ; rel. to $k'(\cdot\text{OH} + \text{MeU})$ .	670461