

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
300	Alanylglycine, conjugate acid	.OH + AlaGly <sup>+</sup> $\longrightarrow$	2-2.2	$1.9 \times 10^8$	$\gamma$ -r.; C.k.; $pK_a = 3.16, 8.24$ ; rel. to H(.OH + 5-MeU).	650388