

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
462	Norvaline, conjugate acid	H <sup>·</sup> + NorH <sup>+</sup> $\longrightarrow$	1	$1.4 \times 10^8$	$\gamma$ -r.; C.k.; $pK_a = 2.30, 9.78$ ; rel. to $k(\text{H}^{\cdot} + \text{ALA})$ .	680343