

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
434	Methionine, conjugate acid	H [•] + MetH ⁺ →	1	3.5 × 10 ⁸	γ-r.; C.k.; <i>pK_a</i> = 2.28; rel. to (H [•] + HCO ₂ H).	680343