

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
481	Phenylalanine, conjugate acid	H [•] + PheH ⁺ →	1	7.4 × 10 ⁸	ε-r.; esr; Decay of spin polarization, compared with EtOH; DL-isomer.; rel. to k(H [•] + BzOH). 1	710040 2.4 × 10 ⁸