

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
467	Penicillamine	H ^{•+} PenSH → H ₂	6	2.3 × 10 ⁹	phot.; C.k.; obs. H ₂ yields; at pH 7.5 $k = 5.1 \times 10^9$; rel. to $k(\text{H}^\bullet + \text{AA})$.	757486