

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
521	Sulfanillic acid	$\text{H}\cdot + (\text{H}_3\text{N}^+)\text{C}_6\text{H}_4\text{SO}_3^- \longrightarrow$		4.1×10^8	γ -r.; C.k.; obs. G(H ₂) in air-free 0.8 <i>N</i> H ₂ SO ₄ ; rel. to $k(\text{H}\cdot + 2\text{-PrOH})$.	730270