

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
304	Cyclopentanecarboxylic acid	$\text{H}^\bullet + \text{c-C}_5\text{H}_9\text{CO}_2\text{H} \longrightarrow \text{H}_2 + 1$ c-C ₅ H ₈ CO ₂ H		4.1×10^7	γ -r.; C.k.; rel. to $k(\text{H}^\bullet + 2\text{-PrOH (7 D)})$.	741052