

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
298	Cyclohexanecarboxylic acid	$\text{H} \cdot + \text{c-C}_6\text{H}_{11}\text{CO}_2\text{H} \longrightarrow \text{H}_2$	1	4.2×10^7	γ -r.; C.k.; rel. to $k(\text{H} \cdot + 2\text{-PrOH}(7\text{D}))$.	741052