

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
328	Dihydro-6-methyluracil	$\text{H} \cdot + \text{6-MeDHU} \longrightarrow \text{H}_2 + \text{6-MeU-H}$	2	$3.4 \times 10^8$	p.r.; P.b.k. at $\sim 400$ nm in N <sub>2</sub> O-satd. soln.; contg. 0.1 mol L <sup>-1</sup> tert-BuOH.	741085