

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
550	5,6-Dihydrothymine	.OH + 5-MeDHU \longrightarrow	7	$\sim 1 \times 10^9$	p.r.; Estd. by comparison of c.k. and p.b.k. results for dihydro-6-methyl-uracil.	741085