

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1176	Tetrahydrothiophene	$\cdot\text{OH} + \text{-(CH}_2\text{)}_4\text{S-} \longrightarrow$ $[\text{-(CH}_2\text{)}_4\text{S-(OH)}]\cdot$		1.4×10^{10}	p.r.; P.b.k. at 280 nm; $\cdot\text{CHRS}$ and $(\text{R}_2\text{S})_2^+$ formn. deduced by opt. and condy. studies.	751078