

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
383	2,2'-Bithiophene	$\cdot\text{OH} + \text{C}_8\text{H}_6\text{S}_2 \longrightarrow \text{HOC}_4\text{H}_3\text{S}-\text{C}_4\text{H}_3\text{S}$	~ 7	1.6×10^{10}	p.r.; P.b.k. at 430 nm.	78A026