

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
970	3-Methylthiophene	$\cdot\text{OH} + \text{C}_5\text{H}_8\text{S} \longrightarrow$	11	3.2×10^9	p.r.; P.b.k. at 300 nm; unbuffered soln.	78A026