

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|-------------------|---|----|---|--|-----------|
| 969 | 2-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 |