

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|--------------------------------|---|----|---|--|-----------|
| 650 | Ethylene glycol dimethyl ether | $\cdot\text{OH} + \text{CH}_3\text{OCH}_2\text{CH}_2\text{OCH}_3 \longrightarrow$ | 9 | 1.6×10^9 | γ -r.; C.k. with RNO; rel. to $k(\cdot\text{OH} + \text{EtOH})$. | 660423 |