

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|----------------|---|----|---|--|-----------|
| 651 | Ethylene oxide | $\cdot\text{OH} + \text{--OCH}_2\text{CH}_2\text{--} \longrightarrow$ | 9 | 6.8×10^7 | γ -r.; C.k. with RNO; rel. to $k(\cdot\text{OH} + \text{EtOH})$. | 680423 |