

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|---------------|------------------------------------------------------------------|------|---------------------------------------------------------|-----------------------|-----------|
| 286 | Hydrazine | e _{aq} ⁻ + H ₂ NNH ₂ → | 10.5 | 2.3 × 10 ⁶ | p.r.; D.k. at 700 nm. | 720003 |