

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|------------------------------|-------------------------------------------------------|-------|---------------------------------------------------------|------------------------------------------|-----------|
| 236 | Hydrogen perxenate(VIII) Ion | $\cdot\text{OH} + \text{HXeO}_8^{3-} \longrightarrow$ | 11-13 | 3.9×10^8 | p.r.; P.b.k. assuming pK of OH = 11.9. | 82A160 |