

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)
61	Cyanocob(III)alamin	$\cdot\text{OH} + \text{B}_{12} \longrightarrow$		5.4×10^9
			4.3×10^9	p.r.; D.k. at 360 nm in N ₂ O-satd. soln.; product uncharacterized; p.b.k. at 310-330 nm ga
			6.5×10^9	p.r.; P.b.k. at 310-330 nm.