

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
556	Trimethylammonium Ion	$\text{H}\cdot + (\text{CH}_3)_3\text{NH}^+ \longrightarrow \text{CH}_2\text{NH}^+(\text{CH}_3)_2 + \text{H}^+$.	2.0×10^6	See table I in reference.	86A113