

Fig.S1. Observed rate constants for the BNPP hydrolysis at 25°C vs. pH and the species distribution diagram for 1.5 mM La(III) and 5 mM **1**.

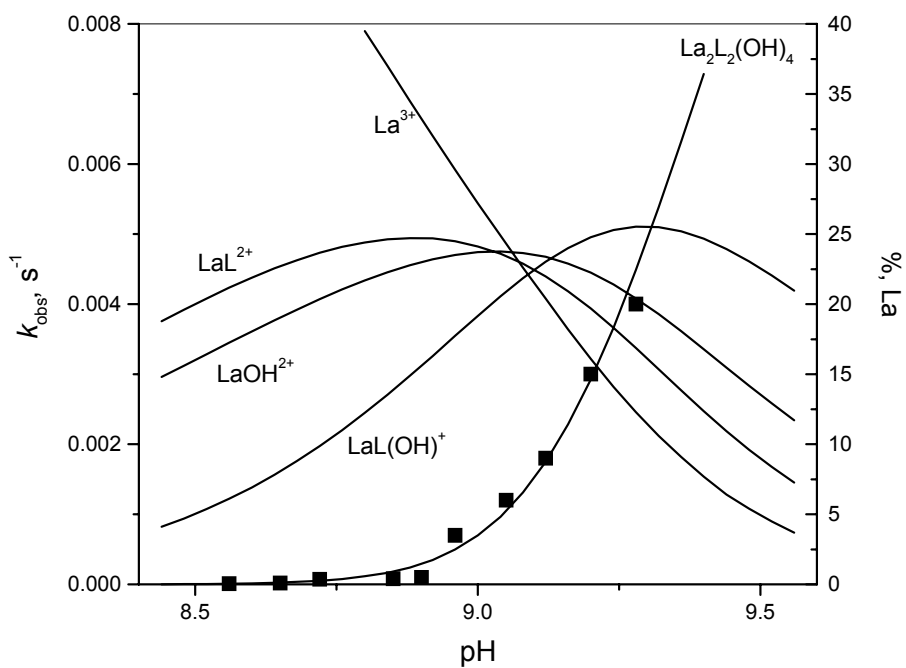


Fig.S2. Observed rate constants for the BNPP hydrolysis at 25°C vs. pH and the species distribution diagram for 1.5 mM La(III) and 5 mM **2**.

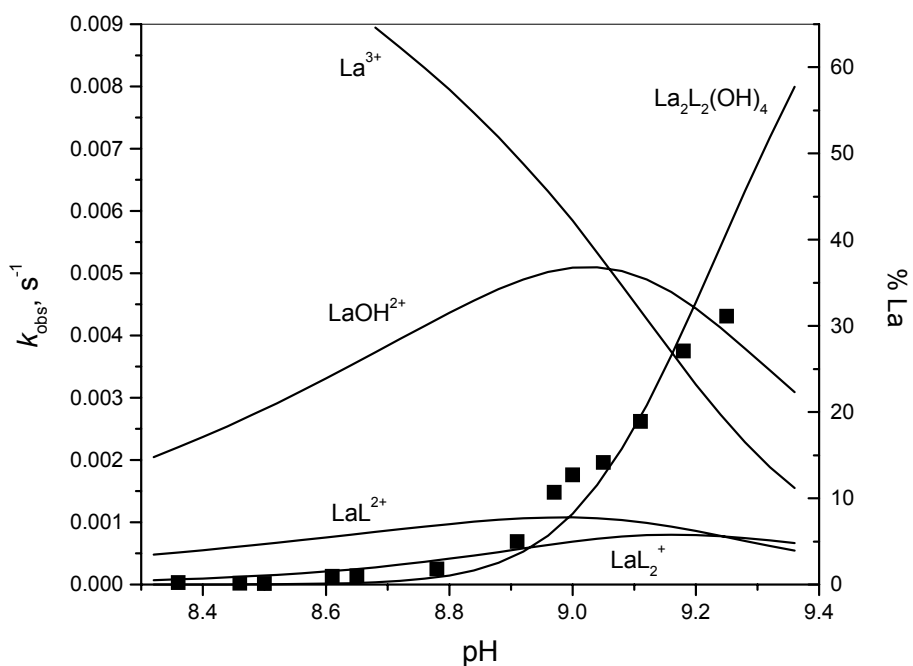


Fig.S3. Observed rate constants for the BNPP hydrolysis at 25°C vs. pH and the species distribution diagram for 1.0 mM La(III) and 5 mM **3**.

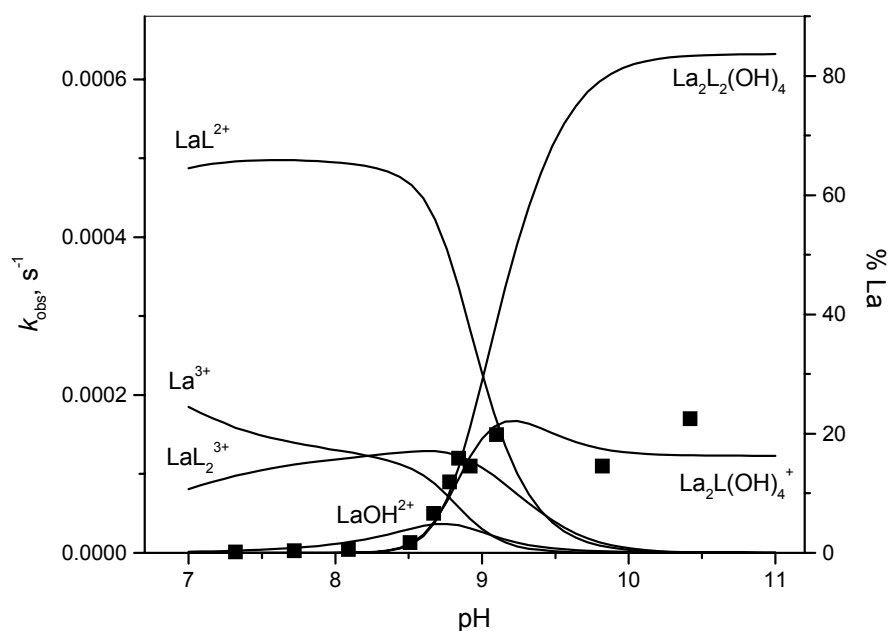


Fig.S4. Observed rate constants for the BNPP hydrolysis at 25°C vs. pH and the species distribution diagram for 5.0 mM La(III) and 5.0 mM **4**.

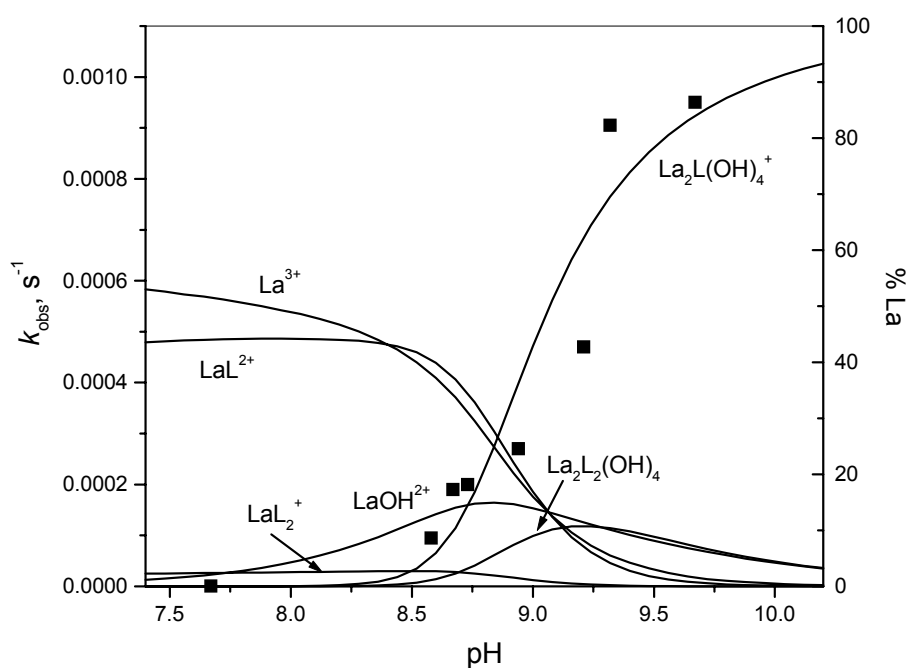


Fig.S5. Observed rate constants for the BNPP hydrolysis at 25°C vs. pH and the species distribution diagram for 5.0 mM La(III) and 2.5 mM **4**.