

The diagram illustrates a complex polynuclear lanthanide complex. It features a central core composed of several clusters of Lanthanum (Ln) and Yttrium (Y) ions. These clusters are interconnected by various bridging ligands, including oxygen (O), nitrogen (N), and sulfur (S). The structure is highly symmetrical and shows a variety of coordination environments for the lanthanide ions. Some clusters are highlighted in yellow, while others are in white. The overall structure is a large, interconnected network of metal-ligand bonds.