

The diagram illustrates a complex polynuclear lanthanide complex. The structure is composed of numerous Lanthanum (Ln) atoms interconnected by various bridging ligands. Key features include:

- Central Core:** A central region featuring a sulfur (S) atom and a nitrogen (N) atom, both coordinated by Ln atoms. The N atom is also bonded to two hydrogen (H) atoms.
- Peripheral Clusters:** Several smaller clusters of Ln atoms are distributed around the central core, some of which are bridged to the main structure.
- Bridging Ligands:** The Ln atoms are connected through a variety of bridging ligands, including oxygen (O) atoms and hydroxyl groups.
- Overall Topology:** The structure represents a large, interconnected network of Ln atoms, typical of a high-nuclearity molecular complex.