

The diagram illustrates a complex coordination polymer or oligomer. It features a central chain of lanthanide (Ln) ions connected by various ligands. Key components include:

- Central Chain:** A series of Ln ions connected by bridging ligands, including nitrogen (N) and oxygen (O) atoms.
- Terminal Groups:** The chain is terminated by various ligands, including nitrogen (N) and oxygen (O) atoms.
- Coordination Sites:** Multiple coordination sites are shown, with Ln ions coordinated to N, O, and H atoms.
- Structural Complexity:** The structure is highly complex, with multiple bridging and chelating ligands forming a network of coordination bonds.