

The diagram illustrates a complex molecular structure, likely a lanthanide complex. It features a central chain of lanthanide (Ln) ions connected by various ligands. The structure includes a central sulfur atom (S) and a terminal hydroxyl group (O-H). The lanthanide ions are represented by 'Ln' labels, and the oxygen atoms are represented by 'O' labels. The structure is highly branched and complex, with multiple Ln-O and Ln-S bonds.