

The diagram illustrates a complex organolanthanide structure. A central chain of Lanthanum (Ln) atoms is connected by various ligands. On the left, a long chain of Ln atoms is connected to a central Ln atom via an oxygen (O) atom. This central Ln atom is also part of a larger Ln-O-Ln bridge. To the right, a central Ln atom is connected to a sulfur (S) atom, which is further connected to a chain of Ln atoms. The S atom is also bonded to two oxygen (O) atoms. At the bottom, a central Ln atom is connected to a nitrogen (N) atom, which is part of a Ln-N-Ln bridge. The structure features multiple Ln-O, Ln-S, and Ln-N bonds, along with several Ln-Ln bonds forming a central chain and side groups.