

The diagram illustrates a complex, highly symmetrical chemical structure, likely a metal-organic framework or a large molecular complex. The structure is composed of numerous metal centers (Ln) and various ligands (O, S, N, C, H) connected in a repeating, zig-zag pattern. The central part of the structure features a long chain of metal centers connected by oxygen atoms (O) and sulfur atoms (S). The chain is flanked by various coordination environments, including linear and cyclic arrangements of metal centers and ligands. The structure is highly symmetrical and repetitive, suggesting a polymer or a large molecular complex. The overall shape is elongated and complex, with many branches and loops.