

The diagram illustrates a complex chemical structure, likely a coordination polymer or a cluster of lanthanide ions. The structure is composed of numerous Lanthanum (Ln) and Yttrium (Y) ions, which are interconnected by various ligands and bonds. The ligands are represented by letters (O, N, H, S, W) and numbers (1-10, 2-10, 3-0, 4, 5, 6, 7, 8, 9, 10). The bonds are labeled with numbers and letters, indicating the connectivity between the ions and ligands. The structure is highly symmetrical and complex, with many overlapping and intersecting lines representing the bonds. The overall shape is elongated and somewhat irregular, with a central core of ions and ligands, and several peripheral groups extending outwards. The diagram is a black and white line drawing, typical of scientific publications.