

The chemical structure shows a macrocyclic ligand consisting of a chain of 12 Lanthanum (Ln) atoms. The chain is terminated by two N-oxyl radicals (N-O) and two N-oxyl anions (N-O⁻). The N-oxyl radicals are located at the top and bottom of the macrocycle, while the N-oxyl anions are located on the left and right sides. The macrocycle is formed by the coordination of the Ln atoms to the N-oxyl groups, creating a complex cage-like structure.