

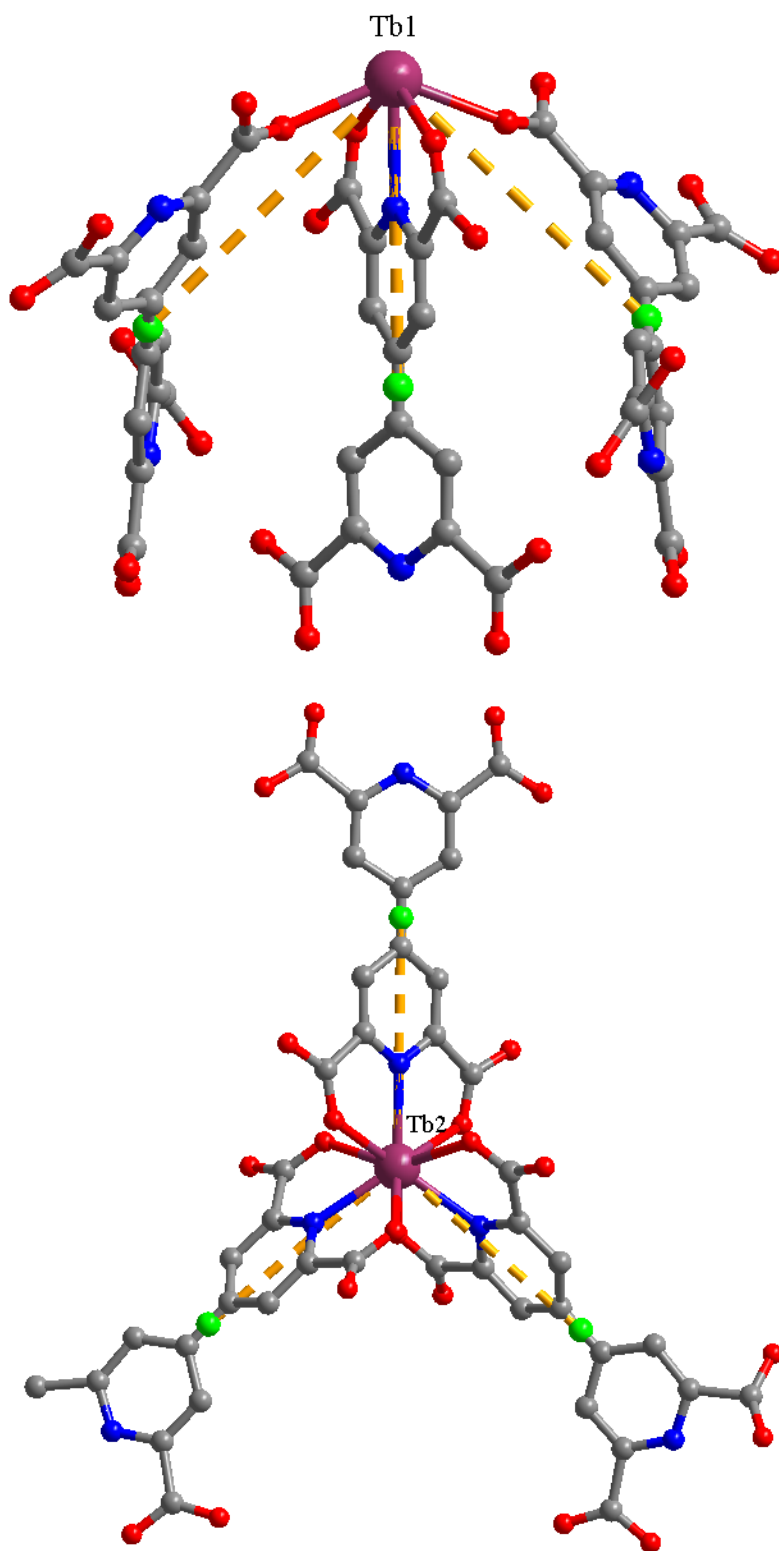
Supporting Information:

**Novel Dense Organic-Lanthanide Hybrid Architectures: Syntheses,
Structures and Magnetic Properties**

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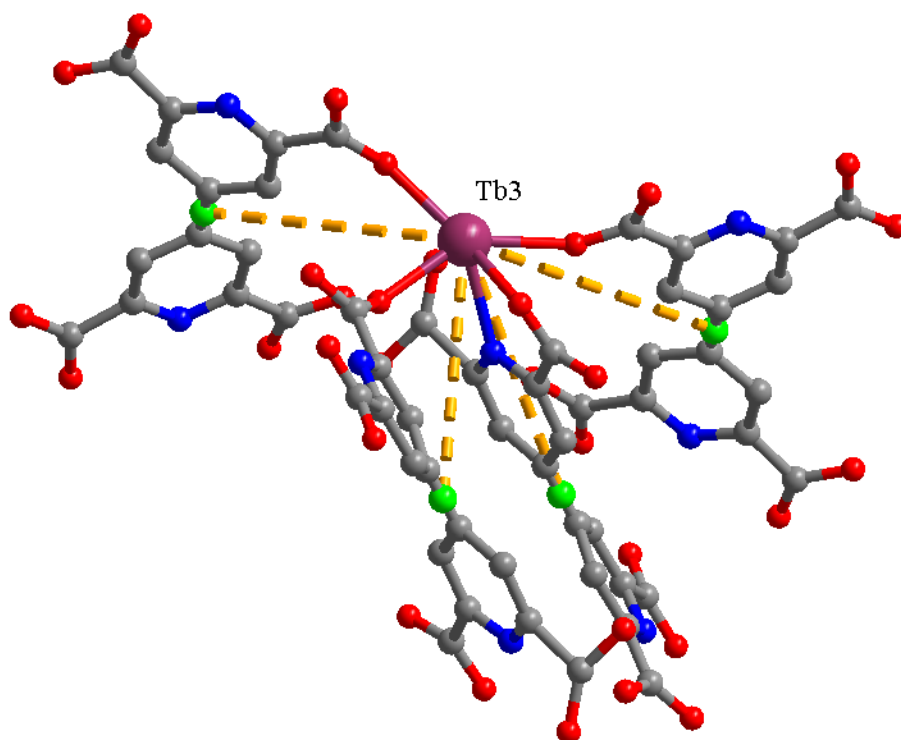


Figure. S1. Tb1, Tb2, and Tb3 atoms act as 3-, 3-, and 4-connecting node respectively.

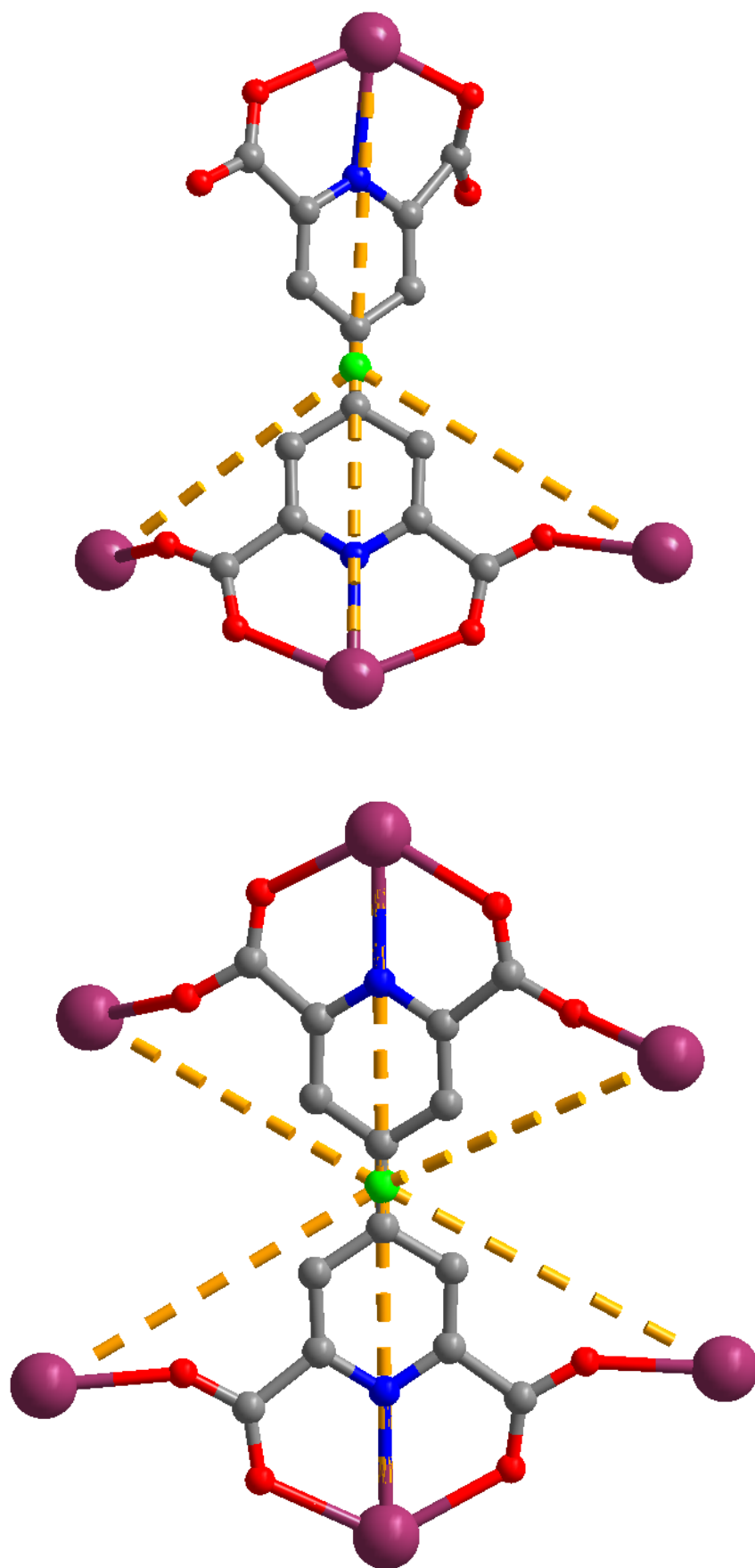


Figure. S2. Two different kinds of 4- and 6-connectig BPTCA⁴⁺ ligands.