Crystal of Semiconducting Quantum Dots Built Upon Covalently Bonded T5 [In₂₈Cd₆S₅₄]¹², The Largest Supertetrahedral Cluster in Solid State

Weiping Su,[#] Xiaoying Huang,[#] Jing Li,^{#*} Huaxiang Fu[&]

[#]*Department of Chemistry and Chemical Biology, Rutgers University, Piscataway, NJ 08854;*

[&]*Department of Physics, University of Arkansas, Fayetteville, AR 72701*

Supporting Information

Room temperature optical absorption spectrum for **1**. A sharp absorption edge at ~3.0 eV is observed.