

SUPPORTING INFORMATION

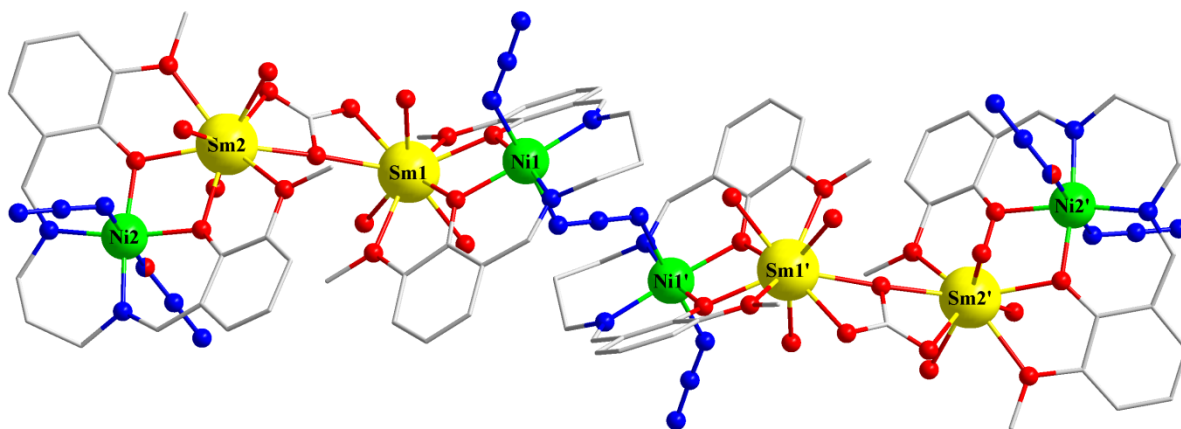


Figure S1. View of the octanuclear cationic species

$[(\text{N}_3)_{1.5}(\text{H}_2\text{O})_{0.5}\text{Ni}(\text{valpn})\text{Sm}(\text{H}_2\text{O})_3(\mu\text{-CO}_3)\text{Sm}(\text{H}_2\text{O})_3(\text{valpn})\text{Ni}(\text{N}_3)(\mu_{1,3}\text{-N}_3)_{0.5}]_2^+$ in **1** (' = -x, 2-y, 1-z)

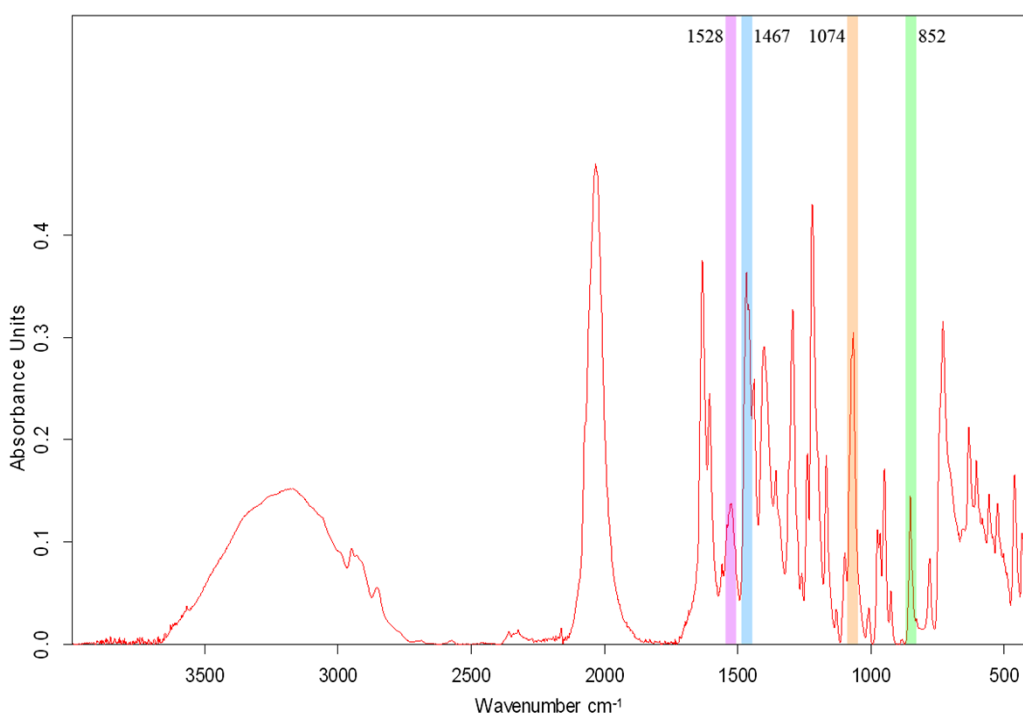


Figure S2. The infrared spectrum of **2**