By reaction of \( \text{K}_3[\text{Os}(\text{NCS})_3(\text{SCN})_3] \) with pyridine and glycerine the complex \( \text{mer-}[\text{Os}(\text{NCS})_3\text{Py}_3] \) is formed. The X-ray structure determination on a single crystal (monoclinic, space group \( \text{C}_2/c \), \( a = 18.6156(12) \), \( b = 15.9448(7) \), \( c = 19.555(2) \) Å, \( \beta = 94.657(7)^\circ \), \( Z = 8 \)) reveals that the nearly linear thiocyanate groups are exclusively bonded via the N atoms with Os-N-C angles ranging from 169.9° to 177.7°.