

substance: CoPSe

property: physical properties

CoPSe (r) (pararammelsbergite-type modification)

A 30 min treatment at $T = 1770$ K, $p = 60$ kbar completely transformed the orthorhombic $D_{2h}^{15} - Pbca$ structure to the disordered pyrite structure [75H].

For structure, chemical bond and comparative tables on crystallographic and physical properties of transition metal-V-VI compounds, see documents , , , .

References:

75H Henry, R., Steger, J., Nahigian, H., Wold, A.: Inorg. Chem 14 (1975) 2915.